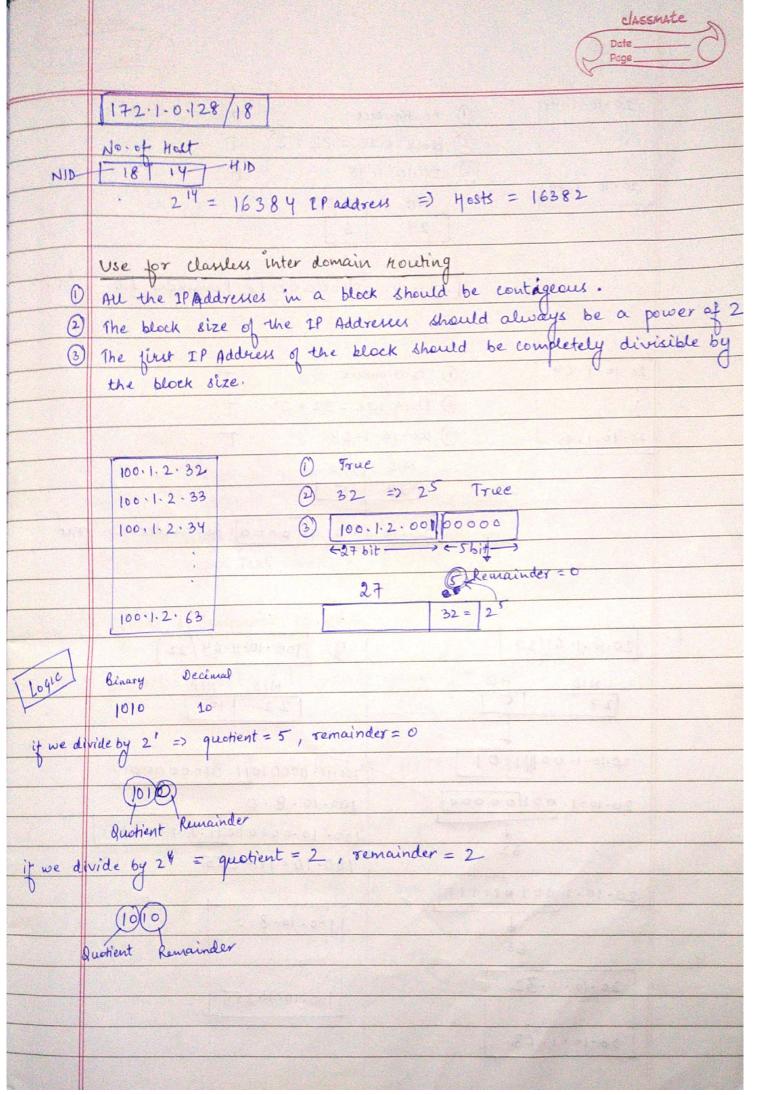
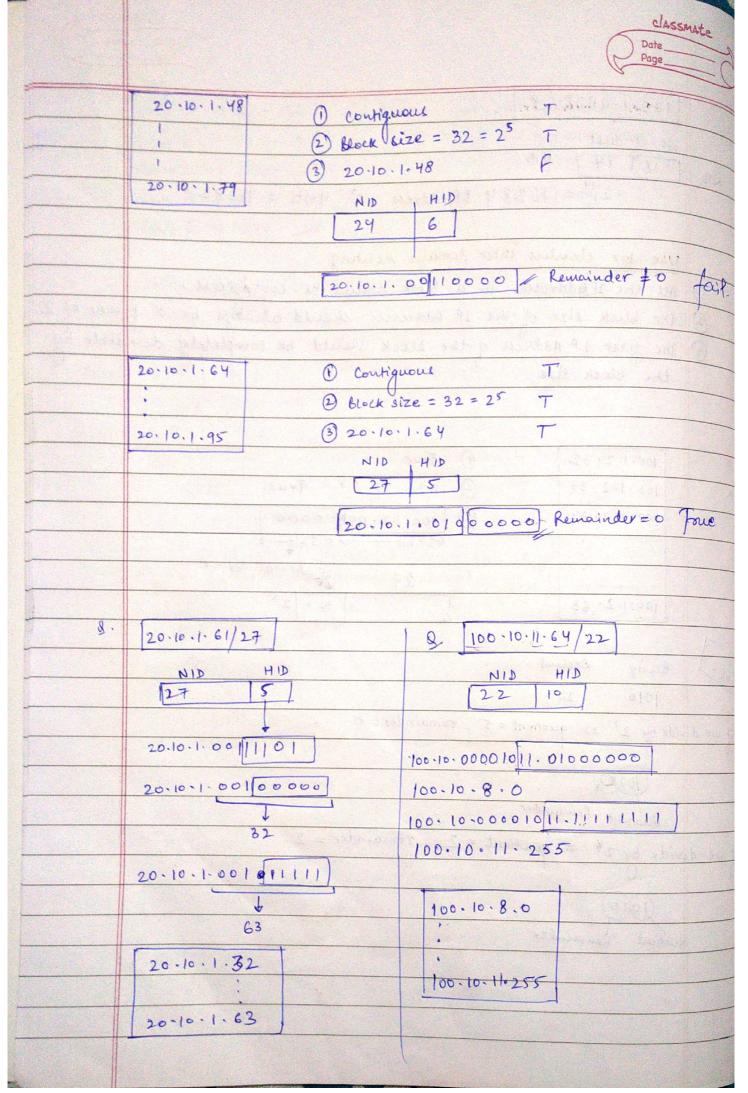
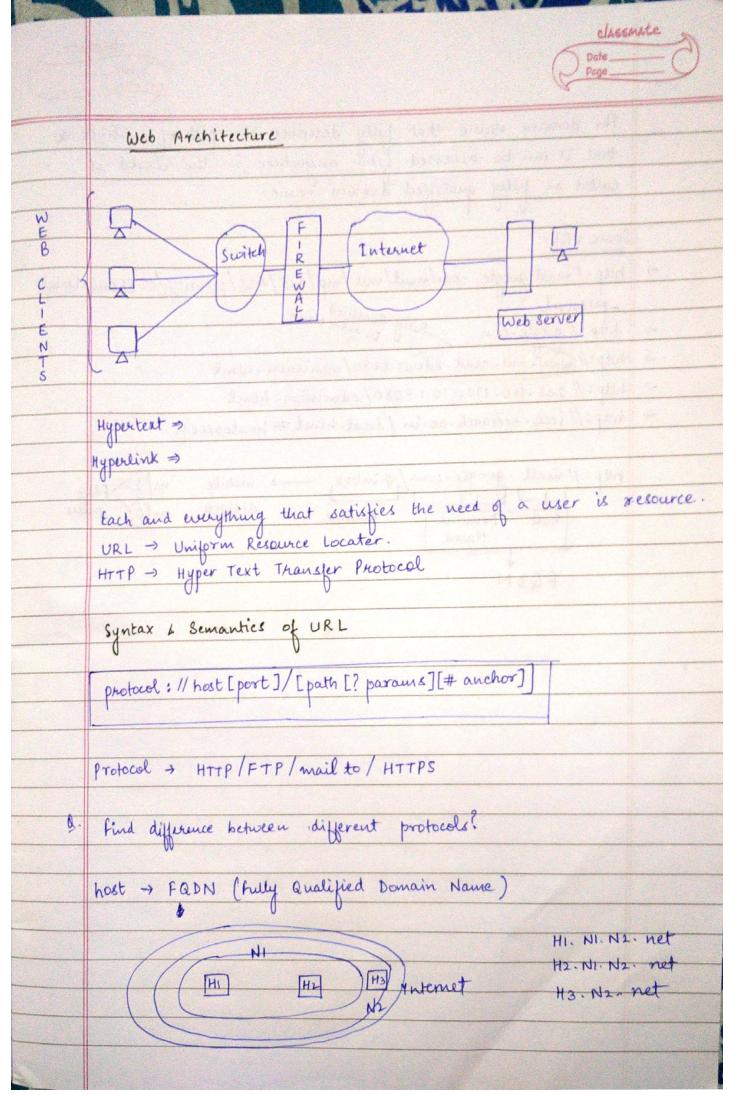


| | Part of the second seco | Sanata Control |
|---|--|----------------|
| | class A + 0 = 127 poor = Subnesting | |
| | class B -> 128-191 127 - Broadcasting | |
| | Uan C → 192-223 | |
| | Clan D -> 224-239 Host = 18 Address - 2 | |
| | Uan E → 240 - 255 | |
| | | |
| | MID HID | |
| Class | A 8 24 | |
| | MID HID | |
| Class | 16 16 | |
| | NID HID | |
| clauc | 24 8 | |
| | | |
| | | |
| | | Alle Alle |
| | | |
| | CIDR (classees Interdomain Routing) | |
| | 100 1 total 232 | |
| | | |
| Paralle San | | |
| | (free) | |
| | | |
| | n 	 (32-n) 	 n = 0 Host 20 bits. | |
| | W GE T | |
| | a.b.c.d/m) NID HID | |
| | no of network 20 bits | |
| | 100.7.11.64 20 | |
| | | |
| | No-g host | |
| | 20 12 212 = 4096 2P | |
| | NID HID | |
| | | |
| | | |

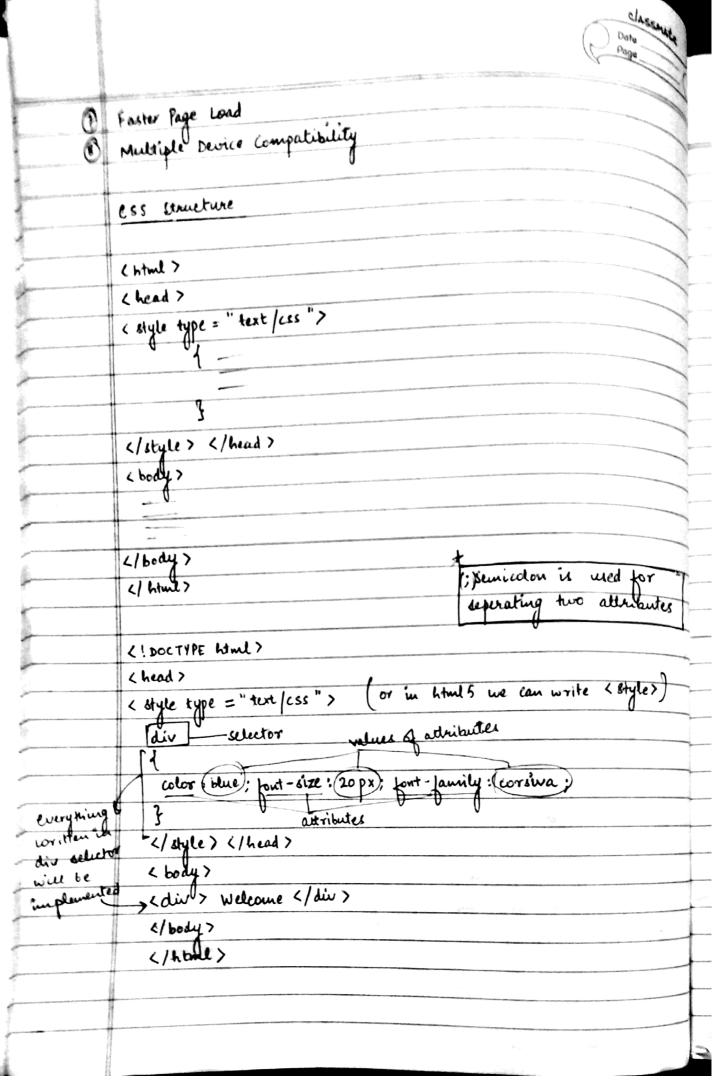
Scanned by Imran Khalid





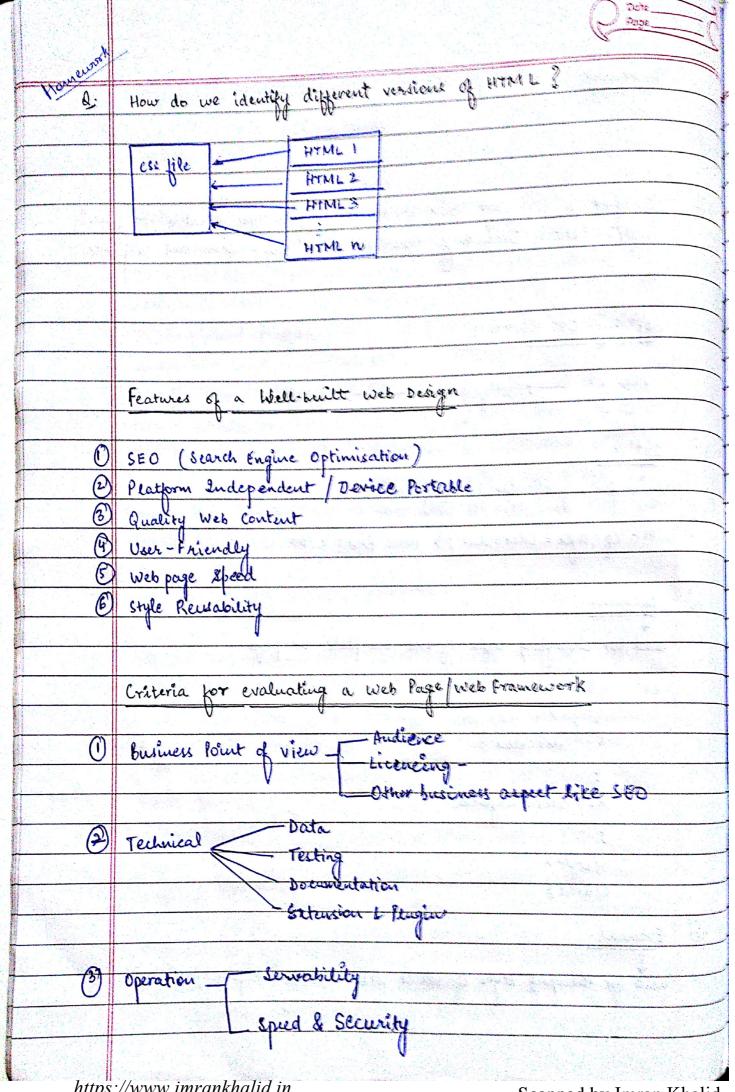


| THE PERSON | |
|--|---|
| | Date |
| | Page |
| The State of the S | The domain name that july describes the path of a host to that it can be accessed from anywhere in the world is called as july qualified domain name. |
| No. | that it can be accessed from anywhere in the world is |
| | called as July qualified domain name. |
| | |
| | Some URLs |
| - | http://mail.google.com/mail/mu/mp/875/#tl/priority/% 5 Esmartlate |
| | - personal. Qualified name |
| -> | http://google.com fully Qualified name. http://google.com fully Domain none. http://www.mit.acad.edee: 8080/admission.html |
| - | |
| -) | http:// 202.100.170.170:8080/admission. html |
| -7 | http://ieee.research.ac.in/local.html#howtoaccess |
| | |
| | http://mail.google.com/#inbox, -> mobile m/1) flag |
| 1 | host Domain Anchor desktop m 6 value |
| | Name Name |
| | FQDN |
| | Late to Secure and A Company of the |
| | |
| | I francisco all'amorne (I ding I (L ding I dan) Vis Janotyn I (|
| | |
| | |
| | 29 TTH Aut Daw (9 T) 9 TH & James 1 1 |
| | |
| | Laboratory Consultation - sound Suggestion and A |
| | |
| | The terms of the second base and placed the track of the |
| | |
| | |
| | |

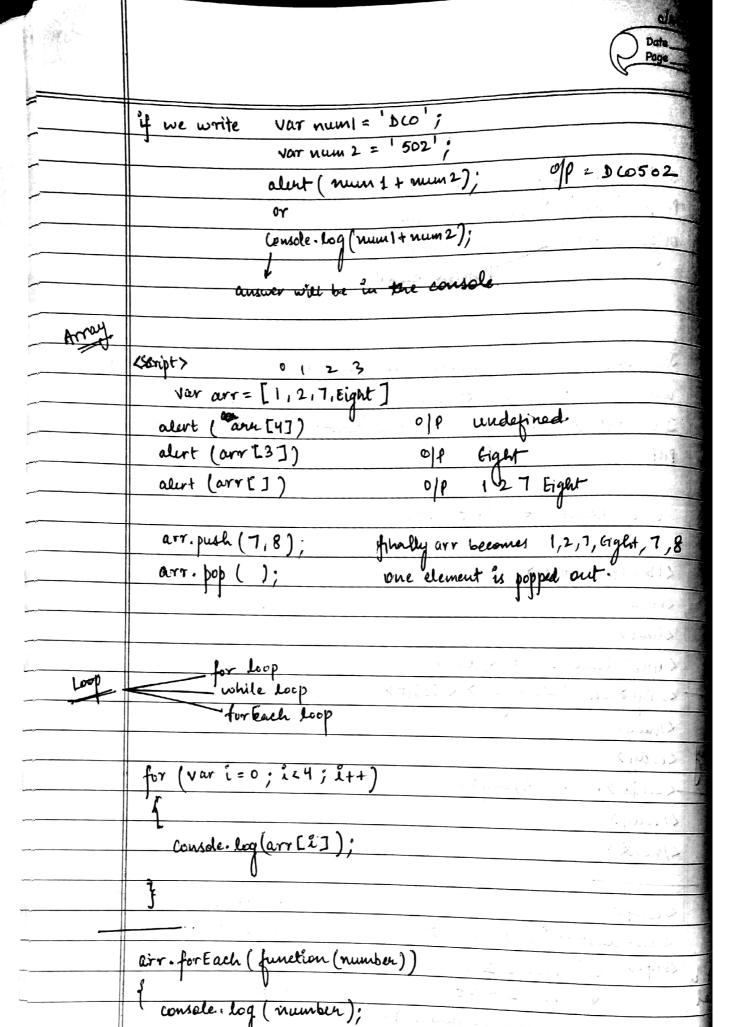


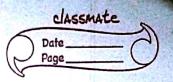
| | | 4 |
|------|--------------------------------|---|
| | div tag | |
| | The div tag defines a division | n/section in the html code. It is |
| | used to ghoup a block of ele | ments that needs to be formatted |
| | busing ESS. | |
| | | |
| | | |
| | Types of Selector | |
| 0 | Tag selector/Type selector | universal |
| (2) | 10 Selector | Conla |
| 3 | class selector | Pseudo Claus |
| 9 | Grouping selector | Attribute |
| 0 | customised selector | reductive . |
| | | A second of the |
| 0 | (style) | |
| | , VD | THE PROPERTY OF THE SECOND |
| - 10 | Color: blue ; | in advisoring to the interest of |
| | } | vik with |
| | (/style) | |
| | 46 ody > | i Www.hata |
| | Khi> Cross Over | |
| | | |
| | and something of the first in | the two uses make cultions |
| (2) | (her | e coube 1 - Cott Pal |
| | #hi i | tag here |
| | edor ; red; | Mis 13 selector were we |
| | | only for p tag. |
| | J | and then also we need |
| | (/style) | to write |
| | < body> | <pre> why </pre> |
| | <pre> why use this </pre> | p> |
| | | |
| | | $\sim 10^{-3}$ |
| | | hill part (substitute :) " Visit |
| | | Red period (subject subfer a 1) is the |

| | olass |
|--|--|
| | () Date - Piga |
| | |
| ID Selector s- | |
| | |
| | |
| | |
| | |
| | |
| | |
| | The state of the s |
| SYNTAX without Profix | A CONTRACTOR OF THE PROPERTY O |
| ‡ dŵ | |
| | |
| attributes; | |
| | |
| | |
| SYNTAX with Prefix 1 | syntactically its stronger and thus |
| 1. Sharbart . Deather | |
| in practical applications div # div | |
| div+ div | |
| | |
| div+ div | |
| div# div f Attributer; | |
| dut div f ftributer; } we can also make enstom | |
| div # div f Attributer; } We can also make autom (h), (hello), ete- | ised tag with any name like |
| div# div f Htributer; f We can also make entrome | ised tag with any name like |
| dir# div Attributer; b we can also make custom (h>, < hello>, ete- | ised tag with any name like |
| der# div f Attributer; we can also make entrom? (h), (hello), eta- class selector | ised tag with any name like |
| dir# div Attributer; we can also make enstome (h>, <hello>, ete-</hello> | ised tag with any name like |
| dir# div Attributer; by we can also make entrom (h), (hello), ete- class selector | ised tag with any name like |
| div# div Attributer; We can also make custom (h), (hello), ete- class selector | ised tag with any name like |
| dut div Attributer; We can also make entrom (h), (hello), etc. class selector Altributes | ised tag with any name like |
| div# div Attributer; We can also make entrom (h), <hello), altributes="" attributes<="" class="" ete-="" selector="" td=""><td>ised tag with any name like</td></hello),> | ised tag with any name like |
| dut div Attributer; We can also make entrom (h), (hello), etc. class selector Altributes | ised tag with any name like |
| div# div Attributer; We can also make entrom (h), <hello), altributes="" attributes<="" class="" ete-="" selector="" td=""><td>ised tag with any name like</td></hello),> | ised tag with any name like |

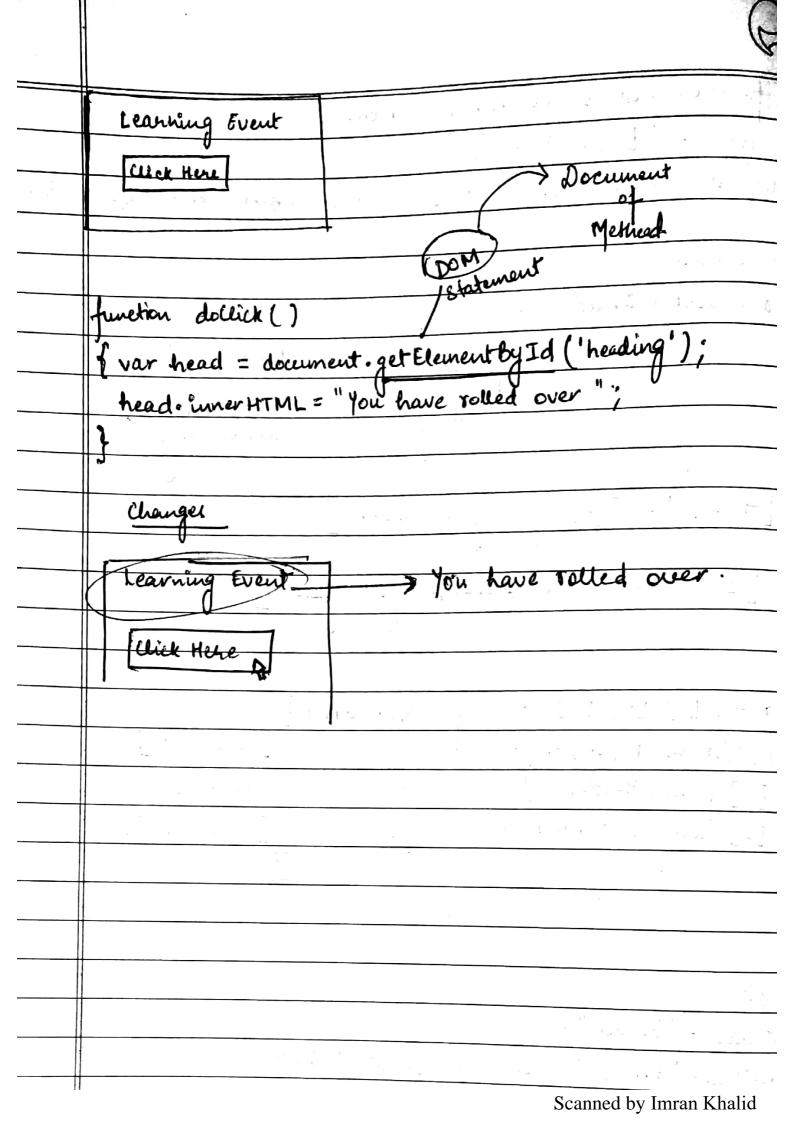


| | classmate |
|-----|--|
| | Date |
| | |
| 9 | Team point of view of Community |
| | Longevity |
| | |
| | |
| | and have there have been suitable and returned made |
| | Website |
| | Silver was a series of the ser |
| | Static Dynamic |
| | of the Late which will be a little of the state of the st |
| | HTML CSS |
| | Javorchipt gyregaetivity Lowascript |
| | (Programming language |
| | PHP |
| | FRANCISH MANUS Stub MANUS PRINCIPLE WERE WELLENDED |
| | In Dynamic websites only the Dynamic content is reloaded but |
| | Static content is loaded only onco. |
| | V |
| | Company of the second of the s |
| | |
| | in the same and the standard the standard the same that the same that |
| | the sund arother thanks to be more end have the areas |
| | Copies approximate to surprise and invitationally employed |
| | and starting in the contract of the start of the starting of the starting of |
| - 5 | with it somet house and something behave bound a state of |
| | have put the at the world bond or many but specify |
| | the first of the survey of the survey of |
| | |
| | |
| | |
| | and the forest and the first section of the section of |
| | - Angeles a see January en la see de seem en la seem de seem en la |
| | the Angelow of the An |
| | |

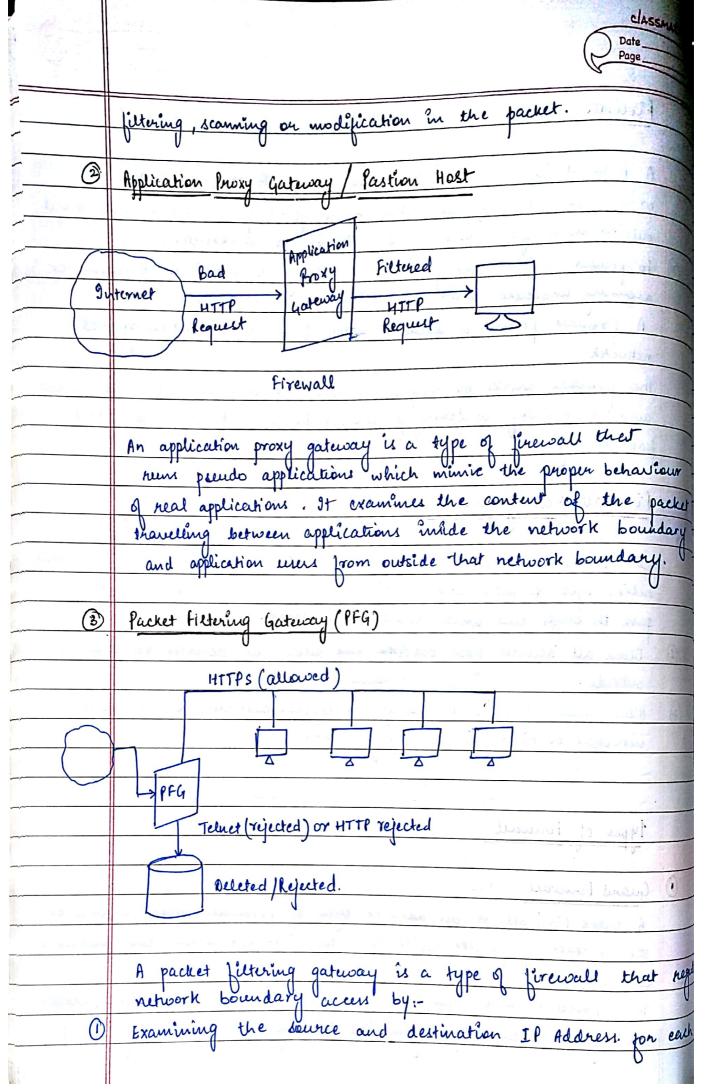




| | sort function just checks the first letter |
|------|--|
| | like for are=[1,2,33,4] |
| | sorting is 1,2,33,4 but it should have been 1,2,4,33. |
| | Lary Lary Control of the Control of |
| | or we can use |
| | alert (arr. sort (function (a16). |
| | (return a-b; }); (b-a) |
| | ascending descending. |
| | descending. |
| | |
| | arr = [4,2,33,5], eight, green, blue]; |
| צטצי | thing |
| | arr = [2,4,5,33, blue, green, eight, queen] |
| | |
| | |
| | Var arr = [[], [], []; var arr = [|
| | arr[0].push (10,20,30); [10,20,30], |
| | arr[1]. push (40,50,60); [40,50,60], |
| | arr[2].push (70,80,90); [70,80,90]. |
| | J; |
| | |
| | |
| | L body > |
| | (div class = "headen") |
| | <pre><h! id="header"> Learning Event </h!></pre> |
| | <pre></pre> |
| | < button onclick = "doclick()" > theckbox llick here < / bulton> |
| | |
| | The depth of the d |
| | (script) |
| | function doclick() f alent (Date()); & |
| | falent (Date()); & C/script / C/script |
| | |



| | firewall toward the same services the |
|-------------|--|
| | |
| | A firewall is a device that can be a hardware software |
| | or a combination of both that is designed to prevent unauthorised |
| | outside users from accessing a network or workstation. |
| (2) | To prevent inside users from transmilling sensitive information or |
| | the state of the s |
| | A firewall protects a local network from the outside global network. |
| | |
| | the firewall works by inspecting each inbound or outbound packet and determining whether it should be blocked on allowed to |
| | and determining whither it should be blocked on allowed to |
| | pass through |
| 3 | Filewall Security Policies |
| | Firewall Security Policies |
| | De A firewall Security Policy is a set of rules - that a firewall |
| | nelies upon to determente which traffic should be allowed to |
| | pars through and which should be blocked. |
| <u>(1</u>) | Block all accesses from outside and allow all accesses to the |
| | outside. |
| 2 | Allow access from outside only for certain activities on certain |
| | Allow access from outside only for certain activities on certain networks on hosts application for users. |
| | V |
| | |
| | Types of firewall |
| <u> </u> | |
| | Guard Finewall |
| | A quard Firewall is an advance type of Firewall that examines |
| | A quard Firewall is an advance type of firewall that examines the contents of packets while they are in transit across the network |
| | bookasay |
| <u> </u> | This guard riverall can modify the contents or block the packers |
| | This quard firewall can modify the contents or block the packets all together it can be programmed to perform any sort of packet |
| | |

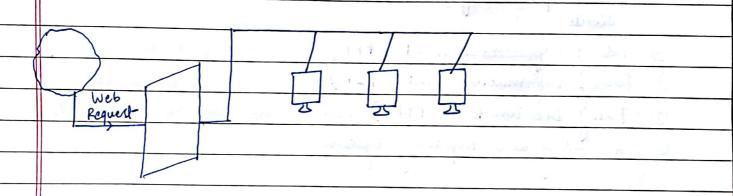


Examining the type of a protocol for each packet.

9 Personal Firewall

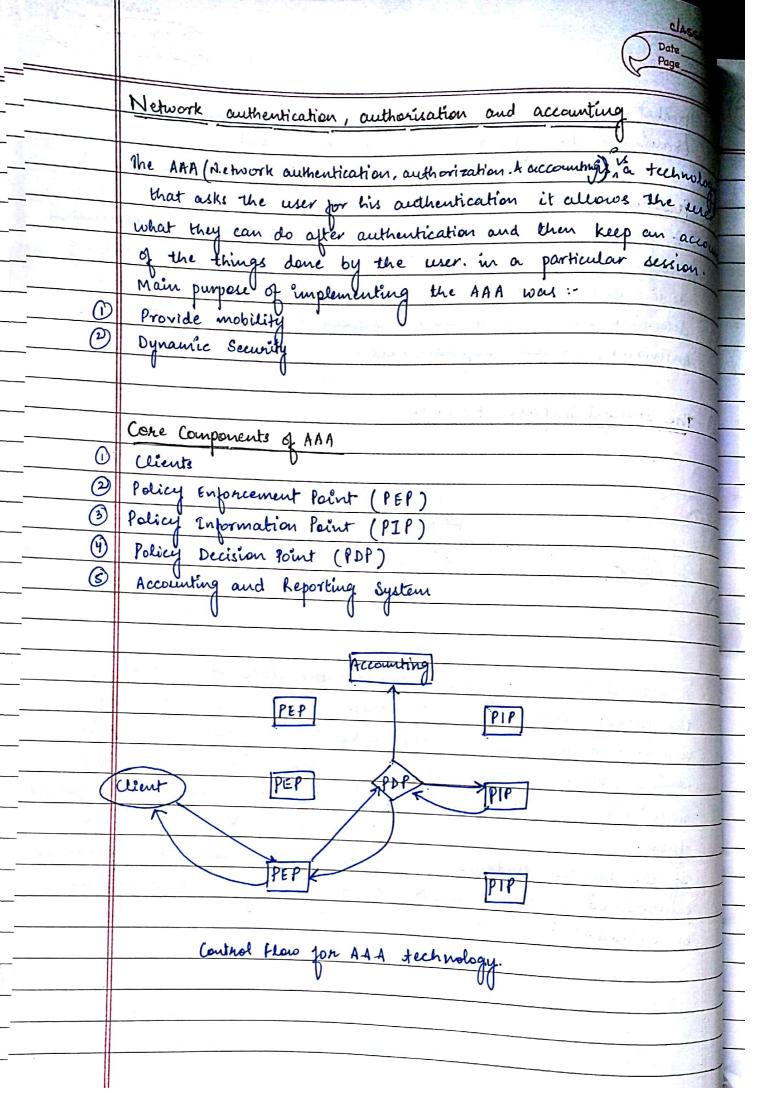
A personal firewall is a type of firewall that is implemented purely as a software program they are installed on computing devices and inspect imbound or outbound network traffic to determine whether it should be blocked or not for example Antivirus, windows Defender, etc.

6 The Stateful Inspection Firewall



A stateful inspection firewall consider the state or context of the packets that it evaluates these firewalls remember the various network activities of the puckets and of the hosts it is coming from. The goal of this firewall is to identify the hosts that represent a threat by accumulating evidences against them.

If the negative evidence against the host exceeds the threshold estabilished by the firewall security policy that host can be blocked.



| | 1 Ha |
|-----|--|
| | Process of Email |
| 0 | After composing a message and sending the mail your email |
| | client connects to Domain SEATP server. |
| | The local e-mail client communicates with the SMTP server |
| | giving the source email address, the recepient email address, |
| | message body, attachments, etc |
| 2 | The SMTP server processes the recepient email address if the |
| | domain is the same as the sender's the message is nouted |
| | directly over to the domain's pop (lost office Protocol) server. |
| | If the domain is different the SMTP server will have to |
| | communicate with the other domain server. |
| (3) | In order to jud the recipient server the sender SMTP server |
| | communicates with the DNS. The DNS takes the recipient's enail |
| | domain name and translate into IP address, after gelling the |
| _ | Il address it can connect to the recipient's SMTP server. |
| (4) | The recipient SMTP server scans the incoming message and it |
| | |
| | it hecognises the domain and user name it jonwards the email |
| | it hecognises the domain and usur name it jornvards the email message along the IMAP server. |
| | message Valong the IMAP server. |
| | message Valong the IMAP server. |
| | message Valong the IMAP server. |
| | message Valong the 1MAP server. |
| | message Valong the 1MAP server. |
| | message Jalong the 1MAP server. |
| | message Valong the 1MAP server. |
| | message Jalong the 1MAP server. |
| | message Valong the 1MAP server. |
| | metsage Valong the 1MAP server. |

| | Role of XML |
|------------|--|
| | in the court is a series of the court of the |
| 0 | XML seperates contents from presentation. |
| 2 | Promotés easy data sharing between application. |
| | The fact of the fact of the same of the fact of the same of the sa |
| | XML document seperate content from their presentation. The formalting |
| | task is imposed on an external style sheet. |
| 9 | XML promotes easy data sharing between applications. Different applications |
| | hold data in different structures. Thus mapping of data from one |
| | application to another can be difficult. Each data structure |
| | is mapped to an agreed to XML structure. This XML structure |
| | can then be used by other applications. So each application has |
| | to deal with only two structures |
| | Its own structure |
| (II) | XML Structure. O Standatore atributes D Encoding |
| | athere 2 Ever 1 |
| | <pre>< ? xml version = "1.0" ? > encoding = "UTF-8" standalone = "Yes" ></pre> |
| | (to) XYZ @gmail·com |
| | (from) abe @ gmail.com = " = " = " = |
| | |
| | (subject) well being <body> Dates of next meeting </body> |
| | |
| | The Mark Market Carina |
| | An XMI document consists of two names. |
| (P) | Prolog |
| (Î) | body body |
| | The Prolog of the XML document may contain the following part |
| (1) | XML declaration |
| @ | Processing instruction |
| 3 | Comments |
| 9 | Document type declaration (DTD) |
| | 328 1 468 10 |
| | |

| | Q Date Page |
|--------|--|
| | |
| | xml-stylesheet here; "Style.css" type = text/xsl? |
| | |
| | The document type declaration is used to specify the logical |
| May. | structure of XML documents. The DTD contains the following |
| 0 | Name of the poot element |
| 2 | reference to an external document type definition |
| 3 | Element declaration |
| (y). | Entity declaration. |
| 440.sk | and the second of the second o |
| - ho | writing a comment |
| | comment |
| | - Colonia in the second |
| → → | Do not use double in the Comment. |
| | Dever place a comment inside an entity declaration. |
| | A comment should not be placed within a tag. A comment should not be placed before XML declaration |
| | The second way so present before 11.12 Georgian |
| | xml version = "1.0" |
| | < Detail > |
| | <pre><perion></perion></pre> |
| ! | <name> XYZ </name> |
| | <contact> 9212765498 </contact> |
| | |
| | <pre><person></person></pre> |
| | (name) ABC (/name) |
| `D / | (contact > 9811002645 (/contact) |
| | (7)000007 |
| | 4/Detail> |
| _ | A egt B A tet B A t quo B |
| | IN XAC DI " TO PI I 49LD B. I |
| 0/P | A egt B A elt B A equo B A > B A < B |

