**Day 1 : 10/16/20**

emp.txt

Id, name, salary

store employee details

pipe command

ls | mkdir Abc

command | command | command | command

**Day 2 : 10/19/20**

\* Unix Command line

Given a file, say employee.csv, containing data in the following format

empid,initials,department,leave\_available

1000,KK,CTO\_OFFICE,12

2001,MA,HEXAVARSIT,8

1001,IK,CTO\_OFFICE,9

2002,UM,HEXAVARSIT,7

1002,SK,CTO\_OFFICE,13

2003,VR,HEXAVARSIT,6

2004,JK,HEXAVARSIT,6

\* Give an unix command which returns the record with the maximum leave\_available

\* In the above case, the output should be

1002,SK,CTO\_OFFICE,13

$ --- > bash shell

% ---🡪 C shell

echo $SHELL

/bin/csh

/bin/bash

cat /etc/shells

\* Give an unix command which returns one row per department - department, sum of leave\_available of all employees in that department

\* In the above case, the output should be

CTO\_OFFICE,34

HEXAVARSIT,2­­7

**Day 3 :**

simple if

case (switch statement)

1: create the file : customer.txt

If file present don’t create else create it.

2: add customer info cusid,custname,age

3: display all customer details.

4: display specific customer details using custId

5:

**3 days (HTML/CSS/JavaScript)**

https://[www.google.com](http://www.google.com) URL : Uniform resource locator

http : hyper text transfer protocol (secure)

www: world wide web

google : domain

com : commercial

------http/https(req)--------------------🡪

Client Server

🡨------http/https(res)------------------

Html/html5

Css/Css3

JavaScript (JS)

Validation using

JavaScript

HTML5 Features

HTML : hypertext markup Language which help to create web pages.

Web pages help to display the contents in different format like bold, italic, clips etc

HTML is use to create static as well as dynamic web page.

HTML provided lot of pre-defined tags (elements)

Syntax

<tagName> opening tag

</tagName> closing tag

<tagName/> self closing tag

Html tags

1. Html
2. Head : meta – data (data about data)
3. Body : actual contents to display on web page.
4. P (paragraph tag)
5. Br (break tag) : it doesn’t contains closing tag
6. Heading tag (6 types start from h1(largest) to h6(smallest))
7. b (bold)
8. i (italics)
9. u (underline)

Attribute : Attribute is known as properties of a tags.

Syntax

<tagName name1=”value1” name2=’value2’ name3=value3></tagName>

P and heading tag attribute

<p align=’left/right/center/justify’></p>

<h1 align=’left/right/center/justify’></h1>

Font tag : This tag is use change color, face(style) and size.

Image tag :

<img src=”imageName.jpeg/gif/” />

Hyperlink tag : This tag is use to connect external web page as well as point

to specific para(contents) within a same web page.

2 types

1. External hyperlink
2. Internal hyperlink (bookmark)

External hyperlink

<a href=”pathOfPage”>Text</a>

a – anchor

href – hyper reference

Add the images

**List tags:**

It is use to display the items

1. UnOrder List
2. Order List
3. Definition list

**Table Tag :**

Employee Details

|  |  |  |
| --- | --- | --- |
| **Id** | **Name** | **Salary** |
| 100 | Ravi | 12000 |
| 101 | Seeta | 14000 |
| 102 | Meeta | 16000 |

Form Tag :

Syntax

<input type=”text/password/radio/checkbox/button/submit/reset/file” />

Query Param :

url?key=value&key=value&key=value

Get : By default every form method.

Data will send through url using query param concept.

We can send maximum 256 character data.

Performance fast.

Post : we have write method=”post” in form tag

Data send through body part of http protocol.

Data secure and we can send huge data.

Performance slow compare to get methods.

Get/Post/Put/Delete : But html /html5 doesn’t support put and delete method.

Get : Get the Resources ie employee, customer, product

Post : Create the Resource ie employee, customer, product

Put : Update the Resources ie employee, customer, product

Delete : Delete the Resources ie employee, customer, product