Module 1:

Vd 6: <img src="https://upload.wikimedia.org/wikipedia/commons/thumb/f/fc/Map\_of\_Bengal.svg/656px-Map\_of\_Bengal.svg.png" alt="east bengal regiment">

Vd 5:

<a href="https://en.wikipedia.org/wiki/Bengal">visite bengal region</a>

**Setting:**

1. show file extention

View>>>show file extention mark

2.image from internate

Image open in anew tab>> copy image url

3.in case of paragraph line is so wide in vs code

View>>toggle word wrap

Image upload from from file with extension jpg ,image is so biggest.png image better setting.

Difference between div & section tag

**Mudule 2:css**

one Id is for only one tag but same class is used for multiple tag.

#id{

}

.class{

}

For selection any word or sentence in any paragraph tag then use span tag

CSS measuring unit :mostly use px & % of page

Total element width = width + left padding + right padding + left border + right border + left margin + right margin

Total element height = height + top padding + bottom padding + top border + bottom border + top margin + bottom margin

#kam{

            background-color: red;

            color: white;

            border: 5px solid green;

            border-radius: 20px;

            margin: 20px;

            padding: 30px;

            text-align: justify;

            height: 200px;

            width: 250px;

            float: left;

}

flat:left & display:inline-bock; are same property

<div id=” ” class=” ”>

<h1> kamrul hasan</h1>

<p> ist websitw</p>

</div>

**CSS box model :**  
Border:5 px solid /dotted/…/red

Border radius: 10 px (round shape)

Margin :top ,right ,bottom, left

Padding

External css: <link rel="stylesheet" href="style.css">

**Module 3**:install git scm>>>>>create an account at github>>>>…..sighn in github>>>email verification

>.>>>create new repository>>>>Screen shoot of repository(this pic is stored in desktop pics folder in new folder in herbs folder ) this is open with photo.

Create a folder in c drive name as web development & create a folder name as my- 1st –website which is similar name of repository

Open vs code go to file go to open afolder select my- 1st –website folder go terminal >>>new terminal>>change powersell to default sell then close power sell>>terminal>>new terminal>>

then check version.>>>>write git space –version>>enter

push method: git add .>>enter>>git commit –meaning full word”>>enter>>git push>>enter

pull method: git pull>>enter

**Github desktop** :

CLI=command line interface mostly used by developer

GUI=graphical user interface mostly used by beginner

Git push & pull are done by github desktop application.

Procedure:download & install github desktop >>Sign in github desktop by github account>>authorization given for connection between github & github desktop >>>

Push pocess by github desktop:

create a new repository onyour harddrive>>location the folder(c drive…project….my gui repo) name new repository(my gui repo) >>.click create a repository

Open c drive >>project>>view>> click hiden folder.

Open vs code>>open folder >> select folder(my gui repo) >> create a new file name is index.html>>create default code & write something new code.

Create other file name as style.css

All files are found in github desktop

Write something in summary box such as initial web site done>>> click commit to master>>publish>>>open github account in website>>>your repository

Add pocess:

Go to vs code write some code in index.html>>save>>open github desktop >>show the changes>>write a meaning ful word>> commit to mater>.>> click push in manu bar

Pull process:

Edit something in index.html in the github website account>>commit changes>>open github desktop>>

Refresh the manubar >>pull origin>>show cnanges vs code

May create a branch in github desktop & all history are represent in github desktop

Create develop branch in repository file>>go to vs code use CLI write git checkout master

Then it swich to develop branch create a new branch in vs code git checkout –b(name the branch as my-asome-button)

Then create some code in index.html>>save>>apply push method>>solve the error: git push --set-upstream origin my-asome-button>>enter then complete to add changes in new branch name as my-asome-button

**Process pull request in github website:**

Click pull request>>new pull request>>changes will go from branch ( my-asome-button)

to developer branch>>create pull request>>this changes go to manger>>he check & confirm>>then may delete this branch ( my-asome-button)

the same the changes will go to master branch from develop branch.

**Email setting in github web site account by vs code: in CLI**

$ git config –global use.email”hasan.kamrul116@gmail.com”

$ git config –global use.name”kamrulhasan116”

Branch related mistake:

error: pathspec 'develop' did not match any file(s) known to git

to solve this error :git pull>>enter>>git checkout develop>>enter

to see all branch:git branch –a>>enter

switch to new branch:git checkout –b new-style-features>>enter

**git hub hosting**:my repository>>my 1st website>>create a new branch name as specially(**gh-pages**)>>setting>>>scrolling down>>see Your site is published at [https://kamrulhasan116.github.io/my-1st-website/>>copy](https://kamrulhasan116.github.io/my-1st-website/%3e%3ecopy) the link <https://kamrulhasan116.github.io/my-1st-website/> which is access any one any device ,otherwise link is not active.

Common issue of github hosting :

Must be file name is index.html (wrong:INDEX.html)

Vs code changes must be done lower case eg Image.PNG/JPG this is wrong

Right way : image.png or image.jpg

If all work is done,pull request is done rather than if file not fully reloaded images are not reloaded then click right >>inspect element>>console>see some error>>reload button click strongly>>click emty crash(last option)

About github details:git cheat sheet search in crome

**Module 4:**

Pseudo class

H1:hover{} is one type Pseudo class change over mouch

Input:focus{} which is change over when input

li:nth-child(2n+1){

    color:greenyellow;

    background-color: indigo;

}

a:visited{

    color: khaki;

}

Pseudo elements

h1::before{

    content:"problem";

    color: khaki;

    font-size: 20px;

set a counter :apply section & subsection

li to replace p shoud be done: ctrl F>>firstly write **li>** in the boxthen replace write **h1>**

body {

    counter-reset: Section;

}

h1 {

    counter-reset: subsection;

}

h1::before {

    counter-increment: Section;

    content: "Section"

    counter(Section) ". ";

}

h2::before {

    counter-increment: subsection;

    content: counter(Section) "."

    counter(subsection) " ";

**Positioning:**

by default static that means organized by one after another down ward

positioning relative>>> the position is one subject to the other

positioning absulately the position is one subject to the parents compound

positioning fix the position of one subject is fix

**specificity of css**: Style property of a tag from different places such as tag name,id,class,inline style etc & which property from that places is more prior able is called specificity .

h1{ color:yellow ! important; (bank impotant) }> h1 style=”color:red;” (inline property) >#kam (id name){}> .holo(class name){}> h1{}

**homework css**:overflow,media query for responsiveness,css animation,what is css3 & which are included css3,advanced css selector,

module 4:

create folder project in website development in c drive

Enter the link : <https://github.com/ProgrammingHero1/complete-web-development-bangla-resources> for collection of resources>>>clone the link >>open ommand promt C:\Users\ss> >>write

cd "\website development\project">>right key>>enter & wait for clonig

then create a new repository at same name such as web-portfolio>>open the folder in vs code>>view>>terminal>>push the file github full process which are following way as previously done.

4.3 create two new file name as index.html & style.css

Select a font from google fonts >>click embed >>copy the link & paste it <head> in html file copy the css rules paste body{ such as: font-family: 'Lato', sans-serif;} in style.css

<span> tag is used for styling part of h1 or p tag eg

<h1><span class="kam">Kamrul Hasan</span> website</h1>

Remove image background by this link

<https://www.inpixio.com/remove-background/>

set a background <https://www.photopea.com>

youtube channel:kanay lal

**videa: 4.4Simple image background remove, set fancy background**

To view in a web page by side by side then following eg is applicable

 <section>

        <div class="halth-width">

            <h1>Welcome to </h1>

            <h1><span class="kam">Kamrul Hasan</span> website</h1>

            <h3>World class professional web developer</h3>

            <p>I am new coming web developer.I have dream to built a number one web site in the world. I have also a dream to build a professional  android app for ayurvedic medicine searcing,indication,side-effects,contra-indication,pregnany safety which all informations are abailable here. I have also a dream to create nunber one website for doctors portal,e-commerce & business.</p>

        </div>

        <div class="halth-width">

            <img src="images/profile1.png" alt="">

        </div>

To apply background image in <section> must be define a class & the following way

Hare .**top-banner** is class of section

body{

    margin: 0;

.top-banner{

    background-image: url("images/top-banner.png");

    background-repeat: no-repeat;

}

section{

    height: 500px;

}

My faebook url: <https://web.facebook.com/profile.php?id=100000613090358>

Anhor tag link shoud be open in a separate tab by this use attribute

<a class="link-button" target="\_blank" href="https://web.facebook.com/profile.php?id=100000613090358">Hire Me</a>

Anchor acts a button overall styling

.link-button{

    text-decoration: none;

    background-image: linear-gradient(45deg, green, tomato);

    color: white;

    padding: 10px 30px;

    border-radius: 5px;

    font-weight: 700;