Assignment 01 Aim: Devlop ensponeive meb driger HTML 5, confaining a forem skyl the pages using CSS, the of tag selector, class selector and id and estrenal CSS, apply Bootstrap front end framework. Objectives: 1) to understand HTML tags
2) to have the styling of much
pages using CSS
3 to have Bootstrap front end
framework. throny: Doline Risponsine unb Disign (RMP), what is its primary goal? Responsine meb Design (RMD) is a ensures unbeiter apperoch that layout, images and elements suren size orientation and platform it allows the same 'mebite to provide an optimal

viewing experience arrors duktops.) How de Jabelle and mobile derives. unding pumary goal: primary goal of RIAD is to and how improve usability and amusibil survey by eliministing the mid for arrest mobile virious, ensuring the midited for all societatop derived in all societatop. framenio D'Explain the scole of the conta equal col name: "viewport"... > Lag. Why the place is this Lag essential for RMD? columns ans. the (mita name : "viewport" conte can app : "width = duice - width, initial) on my - Scale = 1.0"> tag tells the the grid browser how to contend the how, the page's dimensions and scaling dynamica if ensures that the med page and mo fits the server midth of the entra c druite enather than default importance:

nithout this tag mobile buow ID sile display the site in a zoomed-rus.

out disktop view breaking > Jag Sile heme, if its and is live fargits a henre it is essential for making targets ,
pages adapt properly to enallsprific
surrens.

dicktops 3) How does Bootstrap assist in sures.

Lister and how it adapts to different sures sizes.

Lenswing a ensponsive different sizes.

Lenswing and components a ensponsive framework with pudified CSS classes and components. its grid system divides the page into 12 and components in stores and ox RMP? columns that automatically adjust the securin sizes.

Library to place divides, multiple columns in secures and the secures sizes. ort "conke can appear side by side

in initial? On medium or small summs

the this grid stacks the column vertically

staling dynamically, making layouts flishle

of the extra coding effort. Differentiate between Tag, class and owned-ans.

aking aking > Jag selector making targils all the elements of a
lie enall specifie HTML tag
le enall specifie HTML tag

all ep> text to blue.

dans selector
targets clements with a specific stored i

class attributes, encusable armo linked

multiple clements.

eg (lin

eg highlight

glow background to all

dements with class = "highlight" sombusio dargets a single unique element build mith an id attribute.

Leg # header (font - size: 24px; Different only to element with unitheds id: "header".

Book of the special of the second iii) ID selutor Bootstrag layout sizes. 3 Describe the there main mays the apply CSS to an HIML doc? i) inline CSS applied directly to an el using the style attrib eg Hello in the chead rention of the J. (style) p folor: gruen; } (/style)

Insert PgUp ifi stored in a separate cssfile and une linked to the HTML using clink eg (link oul = "stylesheet" hruf = "stylesheet" hruf = the experiment showed how to build a susponsive unb duign using HIML5, CSS and Bootstrap.

Different CSS salutions and styling unthoods were applied, and the Bootstrap guid system made the layout adapt to various sureen sizes.