In this assignment, you have to create a website consisting of five HTML pages along with associated styling sheets. Separate sets of instructions have been given for common features and page-specific features. First, we list below some general instructions which must be followed while submitting your solution.

General instructions:

- Submit a single .zip file containing all your submission files. (All the HTML and CSS files must reside in the root directory of your submission zip file)

- The name of the zip file should be "<roll_number>.zip". (E.g.: *21f1000000.zip*)

- The pages should be HTML5 compliant, e.g., the file should begin with the declaration <!DOCTYPE html>.

- Use of any HTML code generator may lead to rejection of your submission.

- You are allowed to use only tag name, ID and class as CSS selectors (No combinators are allowed).

- You are allowed to use only those tags mentioned in the question (in the body of HTML page) and only as many times as specified (Using any other tags than the mentioned ones will lead to deduction in marks)

Common instructions:

- Each page must have three sections generated using div tags:
    1. Header section with links to other pages
    2. Main section with the main content
    3. Footer section with your name, batch, copyright, year

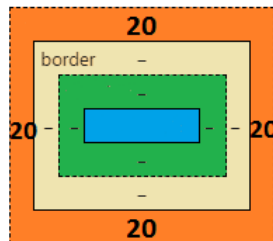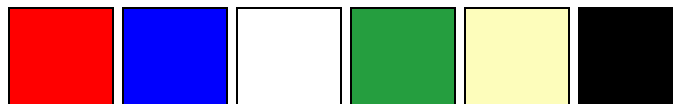- Figure 1 shows the required box model for the *div* tag of each page.

Figure 1: <div> tag box model

- Figure 2 shows the color palette from which colors must be taken for designing the webpages. Note that no other colors should be used.

- The font size of each tag and/or element must be the default size as given by HTML. You are not supposed to change it either using HTML properties or CSS properties.

- For each webpage, you must create two pages - an HTML page and an external CSS page. The name of the HTML and CSS files for each page must be as given in Table 1.

- The content of headers and footers for each of the webpage in the website is also listed in Table 1.

- There are restrictions on the number of each type of tag that can be used in the body of each HTML page. Table 2 lists the exact count of each tag expected in the respective pages.

Color						
Color	(red)	(blue)	(white)	(green)	(pale yellow)	(black)
Hex Code	#ff0000	#0000ff	#ffffff	#259e3f	#fdfdbb	#000000

Figure 2: Color palette

	Home	Academics	Personal	Contact	Resume
HTML file name	index.html	academics.html	personal.html	contact.html	resume.html
CSS file name	index.css	academics.css	personal.css	contact.css	resume.css
Headers Links	Academics Personal Contact Resume	Home Personal Contact Resume	Home Academics Contact Resume	Home Academics Personal Resume	Home Academics Personal Contact
Footer Information	Your name, batch, copyright and year (you can decide the format of this content).				

Table 1: Common content specifications

	Home	Academics	Personal	Contact	Resume
span	3	0	0	1	0
div	3	3	3	3	3
h5	1	1	1	1	1
h1	1	1	1	1	1
a	4	4	5	4	5
p	3	0	0	0	0
table	0	1	0	0	0
td	0	12	0	0	0
tr	0	7	0	0	0
th	0	2	0	0	0
br	0	0	2	5	0
img	0	0	2	0	0
address	0	0	0	1	0

Table 2: Tag frequency for each page

Page-specific instructions:

1. **Home Page:** This is the first page to be accessed by a user of your website. The main section should display your name, your onlinedegree roll number and an introduction about yourself (in a maximum of 50 words) under the heading "Student data". The display format is as shown in Figure 4.

2. **Academics Page:** On clicking the academics link, the user should be directed to the academics page. The main section of this page should display your marks in tabular format under the heading "Mark sheet" as shown in Figure 5. The same table data should be used in your webpage (you could change subject names and corresponding marks but the number of records and table headers should remain

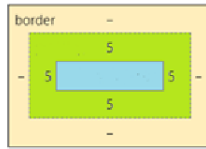same).

Figure 3 shows the box model for both *td, th* tags.

Figure 3: *th, td* box model

3. **Personal Page:** On clicking the personal link, the user should be directed to personal.html. The main section must have two images and an external link as shown in Figure 6. The images to be displayed can be downloaded from: Images to download. Each image should be of width = 250 and height = 250. The external link should be directed to the onlinedegree webpage (`http://www.onlinedegree.iitm.ac.in`) with the text: "Click here to view the Online Degree webpage".

4. **Contact Page:** On clicking the contact link, a new page with address and e-mail id should be displayed using the address tag under a heading "Contact Us" in the main section as shown in Figure 7. (Note that you need not enter your real address or e-mail id).

5. **Resume Page:** On clicking the resume link, a new page with link to download your CV should be displayed as shown in Figure 8. Note that on clicking the link, the download window should pop up.

Student data

Name: John Doe

Id: 21f1000000

Self Intro: My name is John Doe. I love to listen to music and travel across the world.

Figure 4: Home page

Mark sheet

Subject	Marks
English	88
Mathematics	95
Science	87
Social studies	61
Humanities	77
Total	408

Figure 5: Academics page

Personal

Click here to view online degree Webpage

John Doe | 2020 batch | copyright, 2021

Figure 6: Personal page

Contact Us:

Online Degree Office, 3rd Floor, ICSR Building,
IIT Madras, Chennai - 600036

7850-999966 (Mon-Fri 9am-6pm)

Email us:support@onlinedegree.iitm.ac.in

John Doe | 2020 batch | copyright, 2021

Figure 7: Contact page

Resume

Download Resume

John Doe | 2020 batch | copyright, 2021

Figure 8: Resume page

(a) Image 1

(b) Image 2

Figure 9: Figures to be used in personal page