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# *Outputs of All Lab Records*

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Q1.



## **Example: Headings, Text Formatting, and a Simple Form**

My name is Vivek kumar .I am a BCA student

This is my first program

### **Heading levels**

Below are the six standard HTML heading elements. In a real page use only one H1 and arrange the others to form a logical outline.

#### **H1 — Main heading**

#### **H2 — Section heading**

#### **H3 — Subsection heading**

#### **H4 — Sub-subsection heading**

#### **H5 — Smaller heading**

#### **H6 — Least prominent heading**

### **Text formatting examples**

Use inline tags to change emphasis or meaning:

#### **Bold text**

#### ***Italic text***

#### **Underlined text**

#### **~~Strikethrough~~**

#### **Highlighted text**

#### **Smaller text**

#### **Subscript<sub>sub</sub>**

#### **Superscript<sup>sup</sup>**

## Q2.

Document

127.0.0.1:5500/Program2.html

Gmail | Swift Student Challe... | Learner dashboard | Introduction to HT... | Coursera | GitHub | AI Skills House - Go...

inserting an image



This is a link to an example website

**ordered list**

- 1 Computer
- 2 Software
- 3 hardware

**unordered list**

- HTML
- CSS
- JavaScript

**Nested list**

- Programming languages
  - 1 Python
  - 2 Java
  - 3 C++
- Web Development
  - 1 HTML
  - 2 CSS
  - 3 JavaScript
- Database Management

# Q3.



**Student Details (Rowspan Example)**

Student detail		
Name	Class	RSDC clubs
Vivek kumar	BCA 1B	RAG
		Carpedium
Jane Doe	BCA 1B	RAG
		Carpedium

# Q4.

Registration Form

127.0.0.1:5500/Program4.html

Full Name:

Email:

Age:

Gender:

Male  
 Female  
 Other

**Interests:**

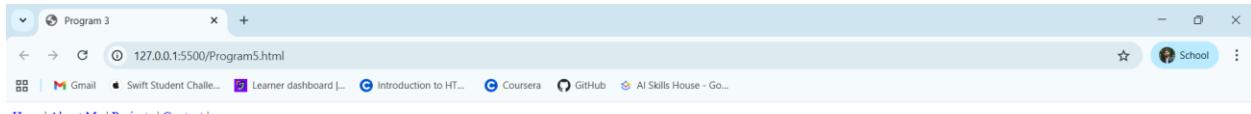
Web Interference  
 Data Structure  
 Computer Network

Country:

Languages Known:

Feedback:

# Q5.



[Home](#) | [About Me](#) | [Projects](#) | [Contact](#)

## This is Program 5

This is the content of Program 5.

### About Me

Hello! My name is Vivek kumar. I am a student at Rungta International Skills University, pursuing a degree in Computer Science. I have a passion for coding and web development.

### Projects

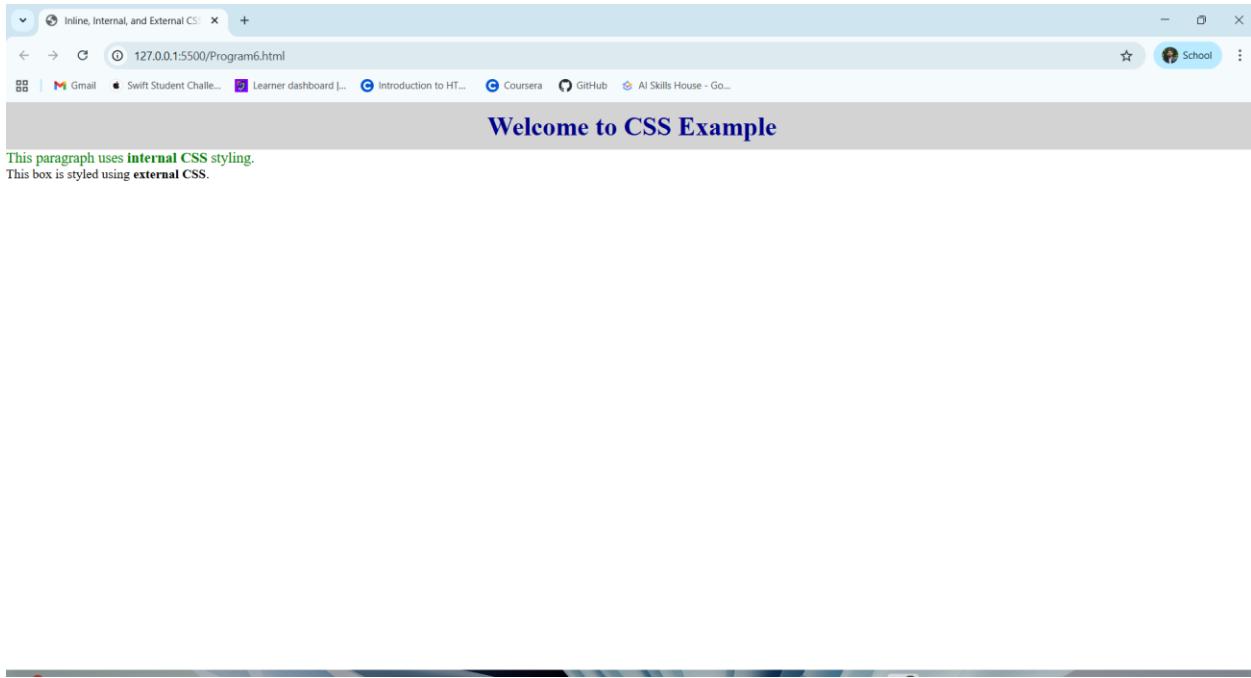
- Project 1: Personal Portfolio Website
- Project 2: E-commerce Website
- Project 3: Blogging Platform

### Contact

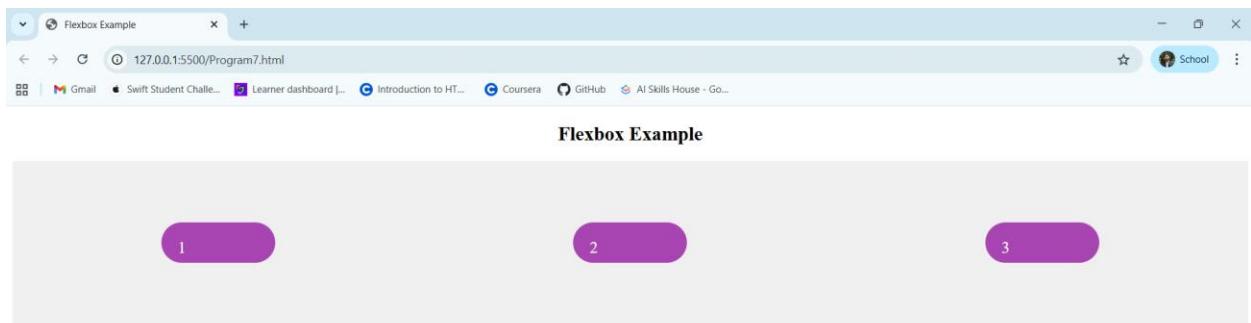
You can reach me at:

- Email: vivek.kumar1@rungta.org
- Phone: +123-456-7890
- LinkedIn: [linkedin.com/in/vivek-kumar](https://linkedin.com/in/vivek-kumar)

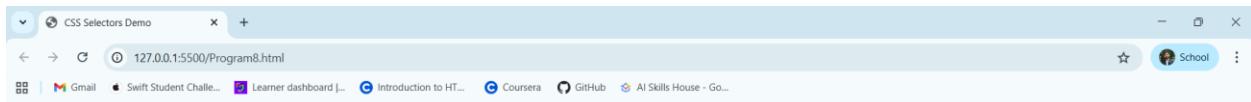
# Q6.



Q7.



# Q8.



## Welcome to CSS Selectors

### Class Selector

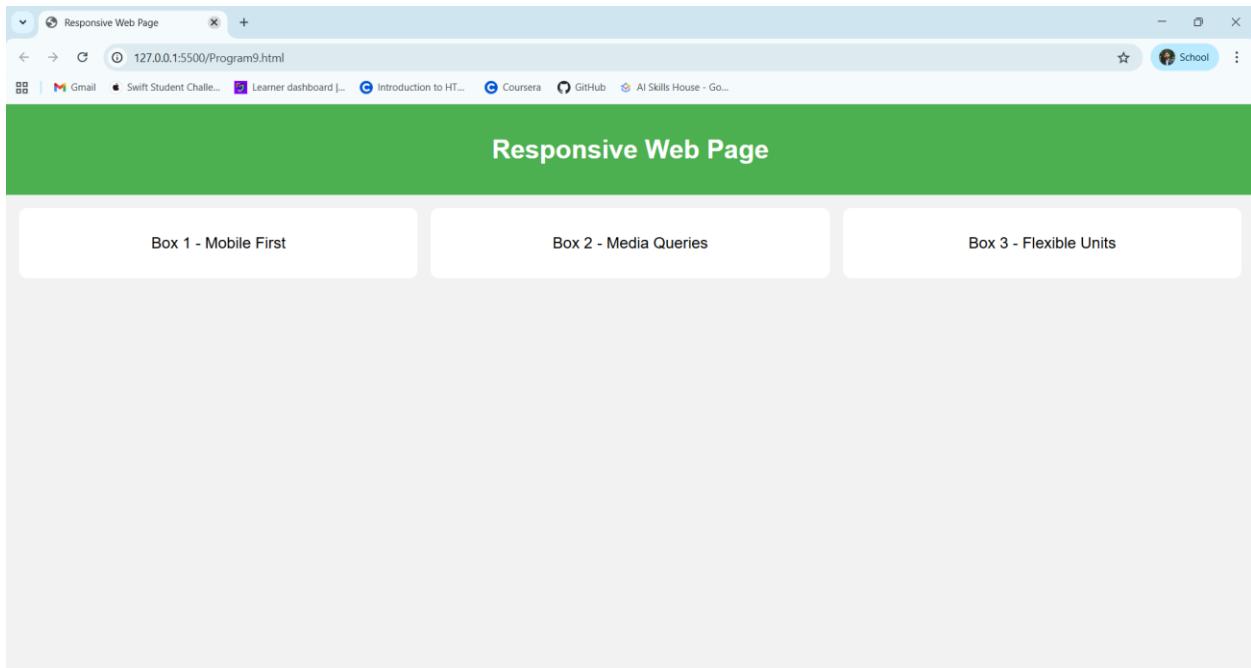
This paragraph uses the `.highlight` class.

### Descendant Selector

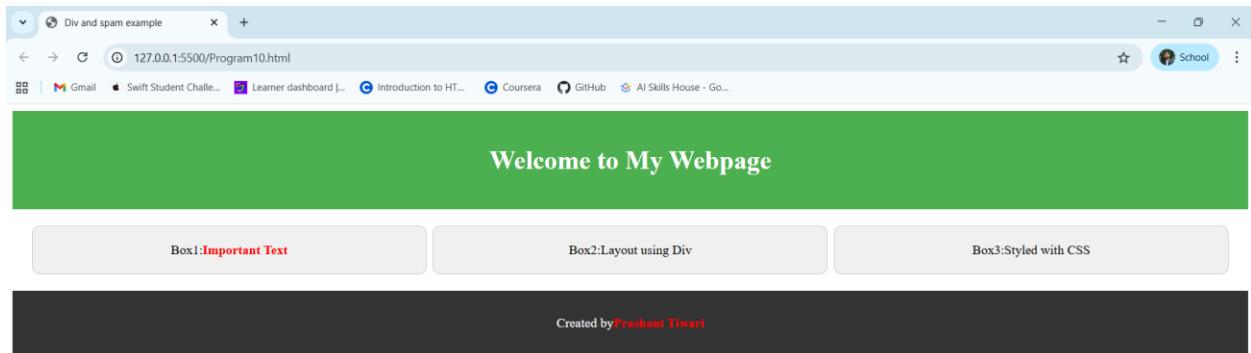
This paragraph is inside a `.container` div and styled using a descendant selector.

All elements use the universal selector for base styling.

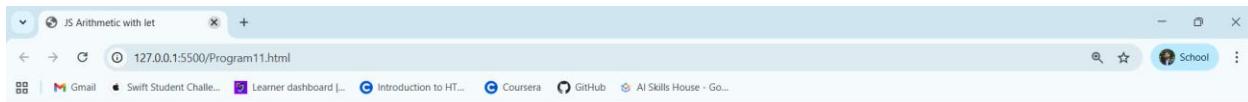
**Q9.**



# Q10.



# Q11.



Addition: 15

Subtraction: 5

Multiplication: 50

Division: 2

Modulus: 0

# Q12.

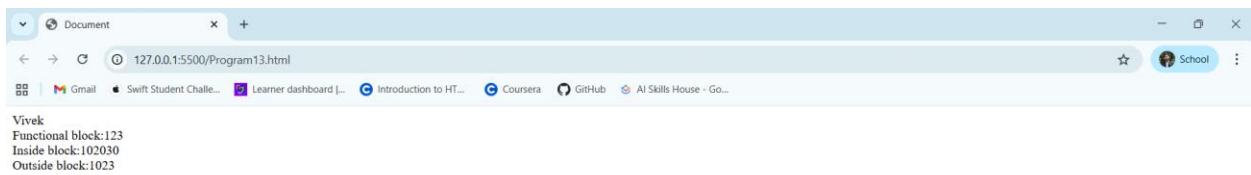


The screenshot shows a web browser window titled "Sample". The address bar displays the URL "127.0.0.1:5500/Program12.html". The page content is a text-based output of a program. The text includes:

```
IF-ELSE STATEMENT
eligible "
" Grade: A "
" Wednesday FOR LOOP1
2
3
4
5
WHILE LOOP1
2
3
4
5
DO-WHILE LOOP3
4
5
```

The browser interface includes standard controls like back, forward, and search, along with a "School" button in the top right corner.

## Q13.



# Q14.

The screenshot shows a web browser window titled "Form Validation". The address bar displays the URL "127.0.0.1:5500/Program14.html". The page content is titled "Simple Form Validation using JavaScript". It contains three input fields: "Name:", "Email:", and "Feedback:", each preceded by a label. Below these fields is a "Submit" button. Under the "Feedback:" field, there is a note: "Note: write here, FEEDBACK" followed by a text area containing the text "write here, FEEDBACK".

Simple Form Validation using JavaScript

Name:

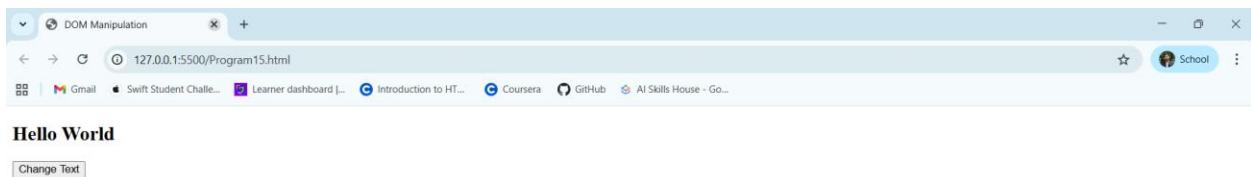
Email:

Feedback:

Submit

Note:  
write here, FEEDBACK

# Q15.



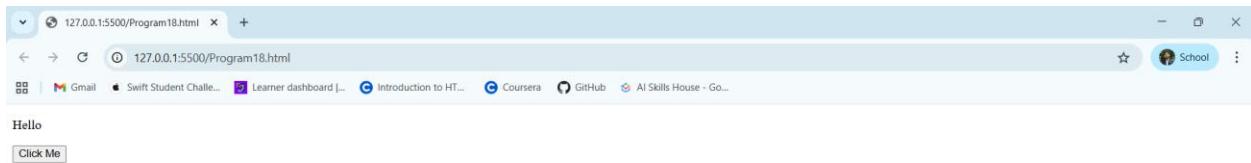
# Q16.



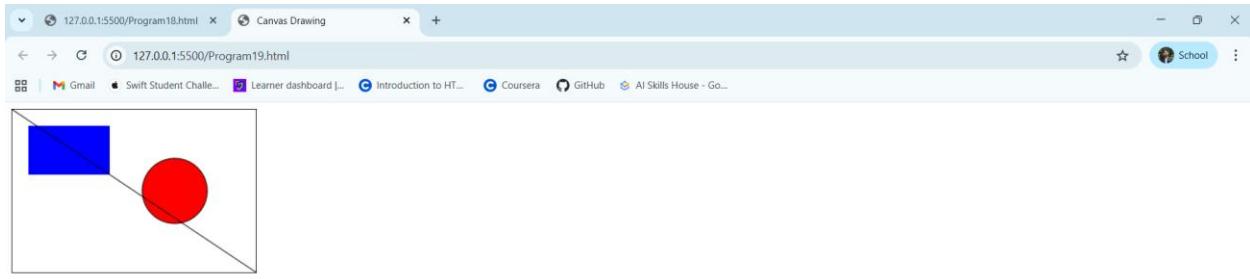
# Q17.



# Q18.



**Q19.**



**Q 20:**

**PART 1: Initialize Git, Commit & Push to GitHub**

- ◆ Step 1: Create a project folder

my-portfolio

(Add your index.html, style.css, script.js, etc.)

- ◆ Step 2: Initialize Git

`.git init`

- ◆ Step 3: Check status

`git status`

- ◆ Step 4: Add files to staging

`git add .`

- ◆ Step 5: Commit changes

`git commit -m "Initial commit - Portfolio website"`

- ◆ Step 6: Create a GitHub repository

Go to GitHub → New Repository

Repository name: portfolio or my-portfolio

Public ✓

Do NOT add README

Click Create Repository

- ◆ Step 7: Connect local repo to GitHub

`git branch -M main`

`git remote add origin`

`https://github.com/USERNAME/REPOSITORY_NAME.git`

- ◆ Step 8: Push code to GitHub

```
git push -u origin main
```

✓ Your code is now on GitHub!

## PART 2: Deploy Portfolio on GitHub Pages

- ◆ Step 1: Go to repository settings

Open GitHub repo

Click Settings

Go to Pages

- ◆ Step 2: Configure GitHub Pages

Source: Deploy from a branch

Branch: main

Folder: /root

Click Save

- ◆ Step 3: Get live URL

After 1–2 minutes:

[https://USERNAME.github.io/REPOSITORY\\_NAME/](https://USERNAME.github.io/REPOSITORY_NAME/)

🎉 Your portfolio is live!

## PART 3: Deploy Portfolio on Netlify (Alternative & Professional)

- ◆ Method 1: Drag & Drop (Easy)

- Go to <https://www.netlify.com>

- Login with GitHub

- Drag your project folder into Netlify

- Done 

- ◆ Method 2: GitHub Auto Deploy (Recommended)

- Netlify → Add new site

- Import from Git

- Select GitHub

- Choose your portfolio repo

- Build command: (leave empty)

- Publish directory: /

- Click Deploy

- Netlify gives a URL like:

- <https://Vivek-portfolio.netlify.app>