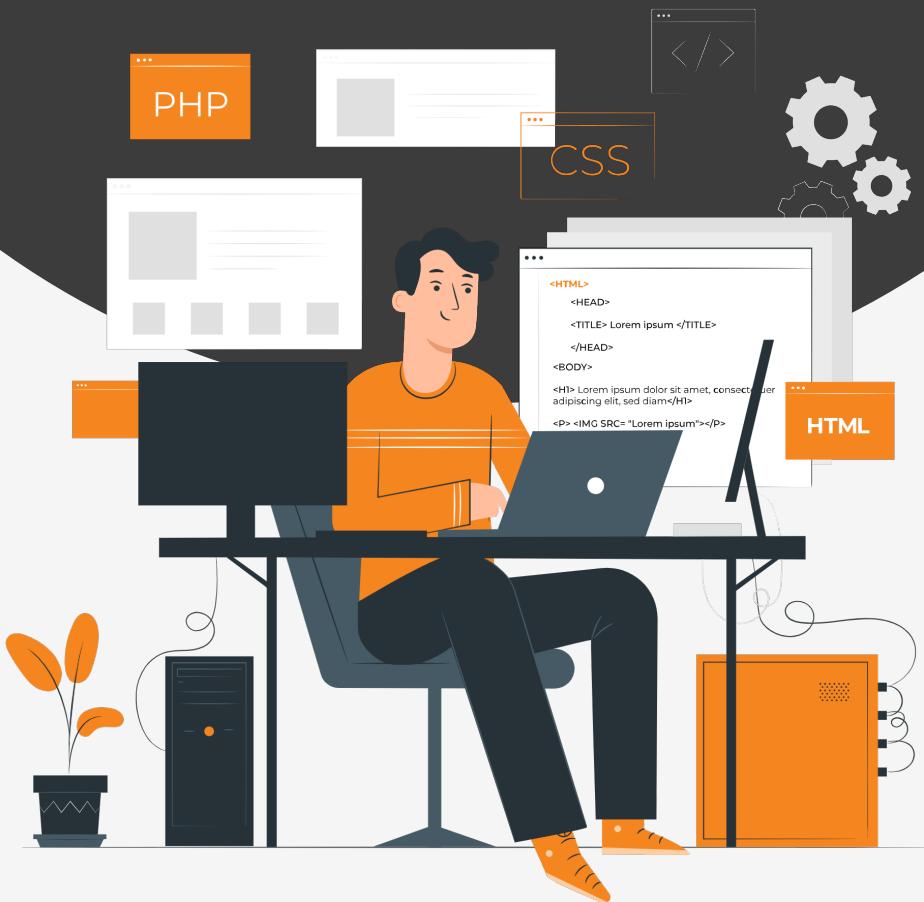


# Advanced CSS Assignment



# Assignment Question

## Task 1:

### Problem Statement

Explain the purpose of using the var() function in css. Also you have created two buttons with id named primaryBtn and secondaryBtn which should be given background colors using the var() function. The color code for primaryColor is #00b7ff and secondaryColor is #6c757d.

### Expected Code Output:

Primary Button Secondary Button

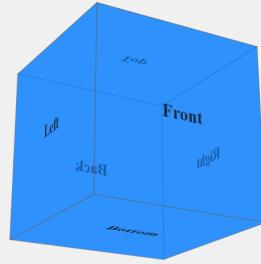
Activate Windows  
Go to Settings to activate Windows.

## Task 2:

### Problem Statement

Create a 3D cube using the transform property of CSS.

### Expected Output



Activate Windows  
Go to Settings to activate Windows.

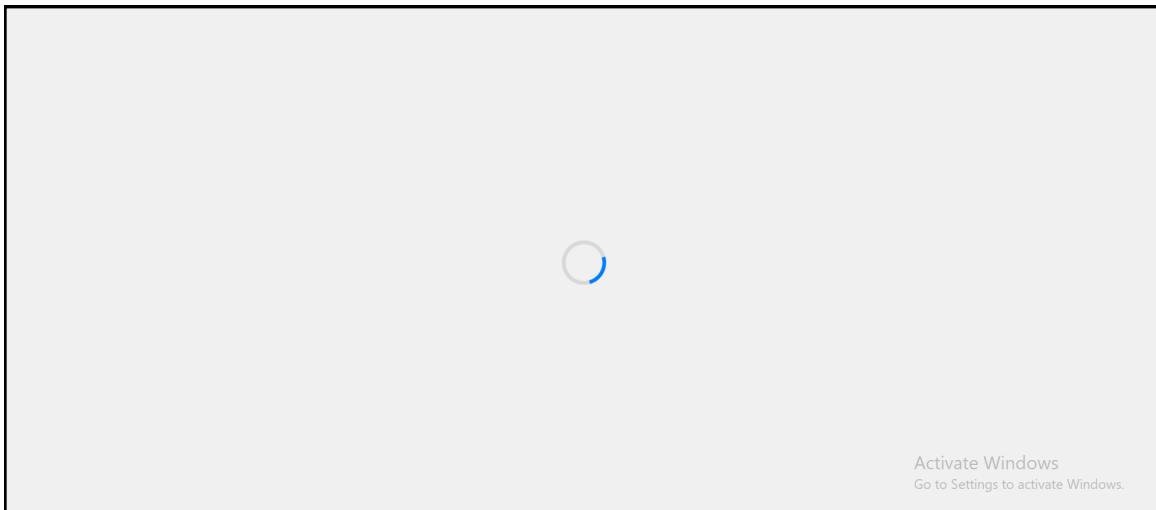
## Task 3:

### Problem Statement

Create a simple circular loader which will rotate continuously to look like a loading screen on a website.

# Assignment Question

## Expected Output:



As in the image we can see that the blue color is rotating continuously.

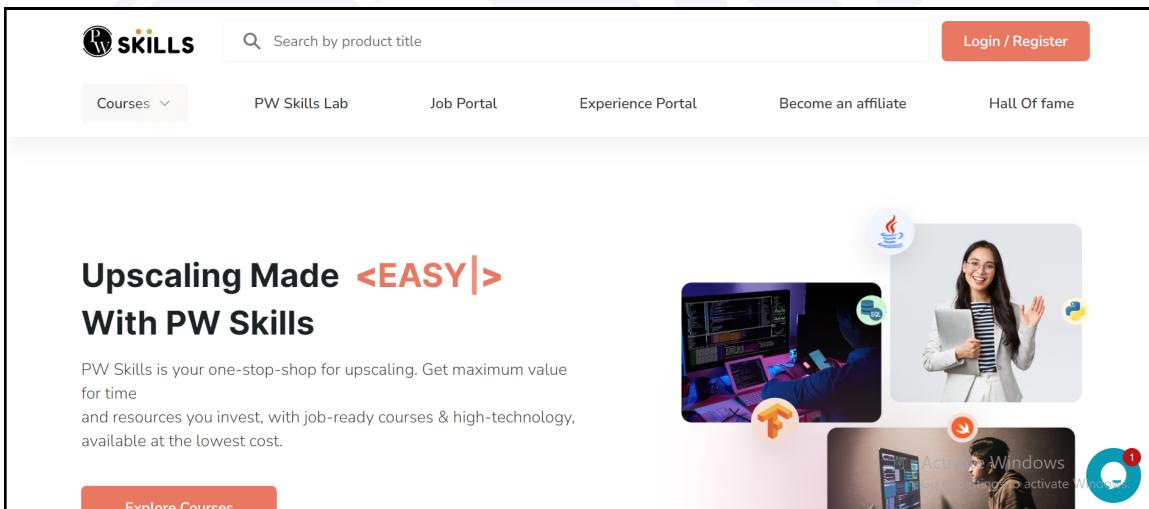
## Task 4:

### Problem Statement

You have to visit the PW Skills website (<https://pwskills.com/>) and have to hide the logo by using the developer tool. This should be done using the css and developer tool only, use of javascript is prohibited.

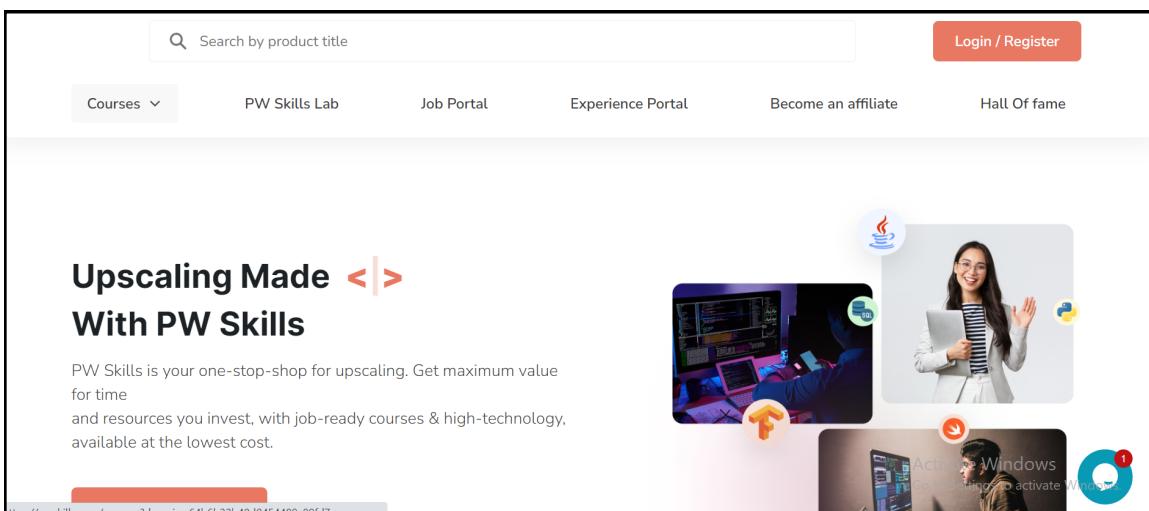
### Expected Outputs

#### Default Output



The screenshot shows the PW Skills homepage. At the top, there is a navigation bar with the PW Skills logo, a search bar, and a "Login / Register" button. Below the navigation bar, there are several links: "Courses", "PW Skills Lab", "Job Portal", "Experience Portal", "Become an affiliate", and "Hall Of fame". The main content area features a large banner with the text "Upscaling Made <EASY|> With PW Skills". Below the banner, there is a paragraph of text about PW Skills being a one-stop-shop for upscaling and job-ready courses. A "Explore Courses" button is located at the bottom left of the main content area. On the right side, there are three circular icons with icons inside them: a person, a laptop, and a gear. Below these icons is a "Activate Windows" button.

#### Final Output



The screenshot shows the PW Skills homepage after the logo has been hidden using developer tools. The navigation bar, main content area, and sidebar all appear identical to the "Default Output" screenshot. The only difference is that the PW Skills logo at the top left of the page is no longer visible.

# Assignment Question

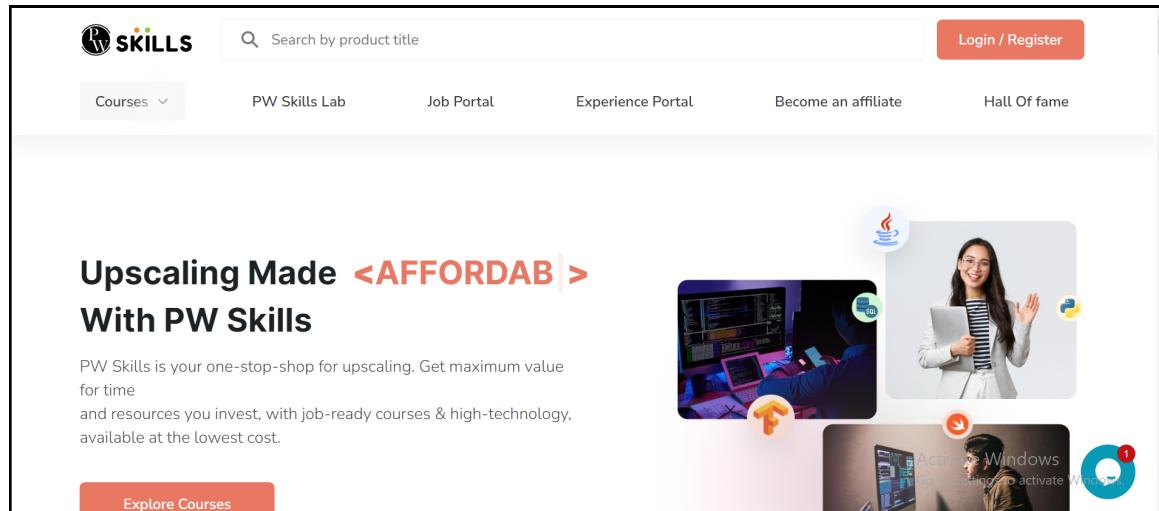
## Task 5:

### Problem Statement

You have to visit the PW Skills website (<https://pwskills.com/>) and have to change the content of the 'Login / Register' button to 'Connect with us' using the developer tool. This should be done using the elements of developer tools only, use of javascript is prohibited.

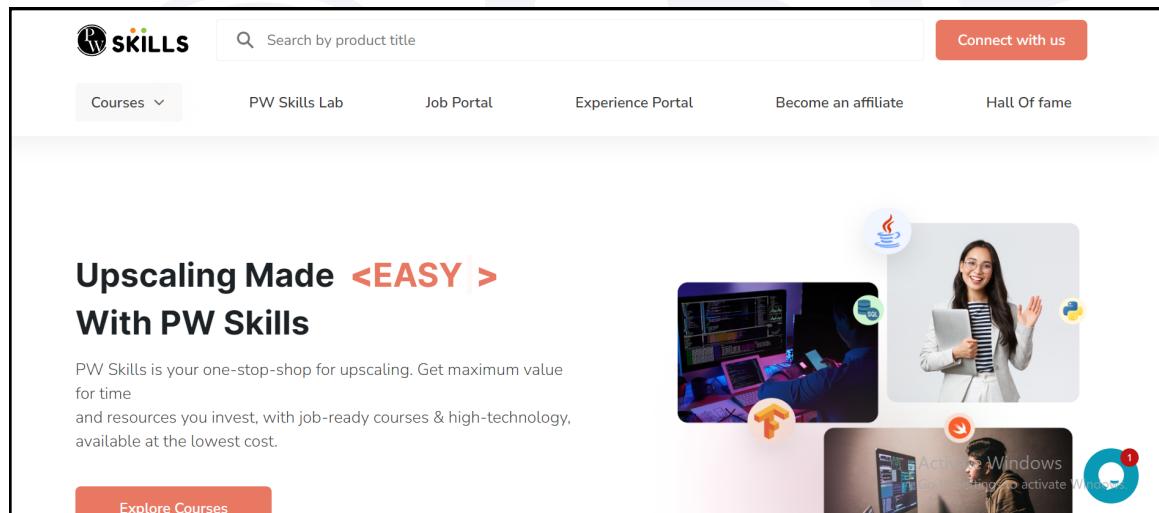
### Expected Outputs

#### Default Output



The screenshot shows the PW Skills homepage. At the top, there's a navigation bar with the PW Skills logo, a search bar, and a 'Login / Register' button. Below the navigation, there's a main section with the heading 'Upscaling Made <AFFORDAB> With PW Skills'. It includes a subtext about being a one-stop-shop for upscaling and job-ready courses. There are four circular icons representing different technologies: Java, Python, TensorFlow, and Docker. A woman holding a laptop is shown in the background. At the bottom left is a red 'Explore Courses' button.

#### Final Output



The screenshot shows the same PW Skills homepage as the previous one, but with a modification. The 'Login / Register' button at the top right has been changed to 'Connect with us'. The rest of the page content, including the heading, subtext, and technology icons, remains the same.