

# Media Query Assignment



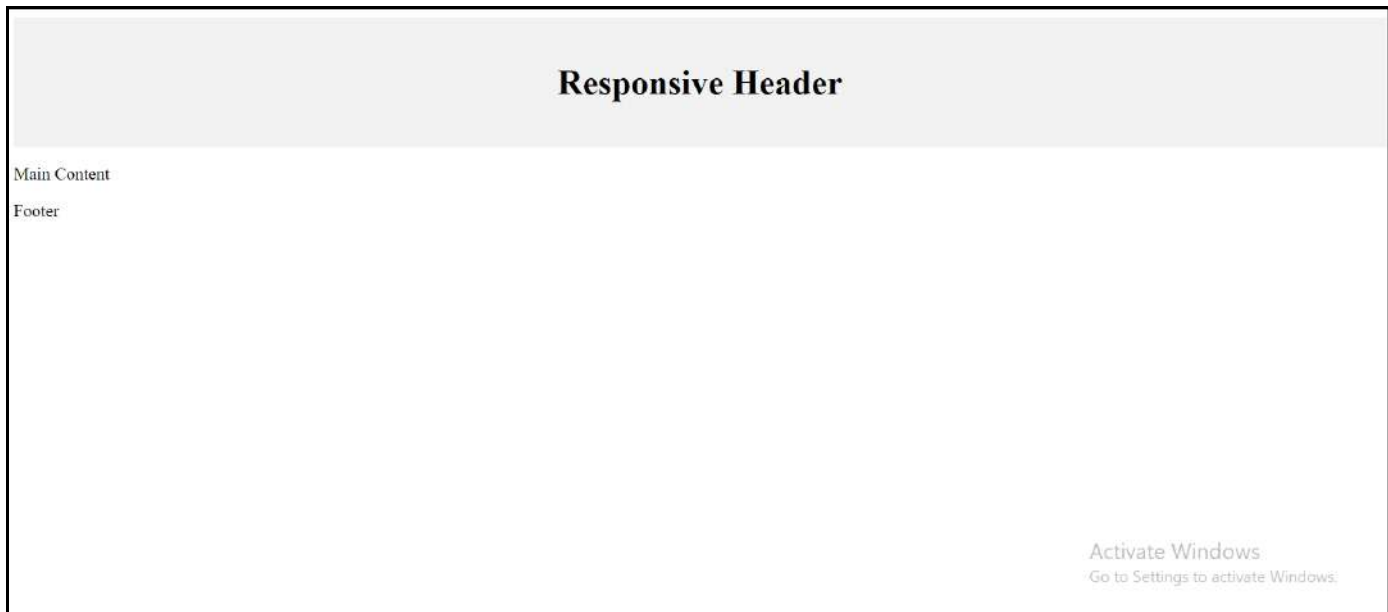
## Task 1:

### Problem Statement

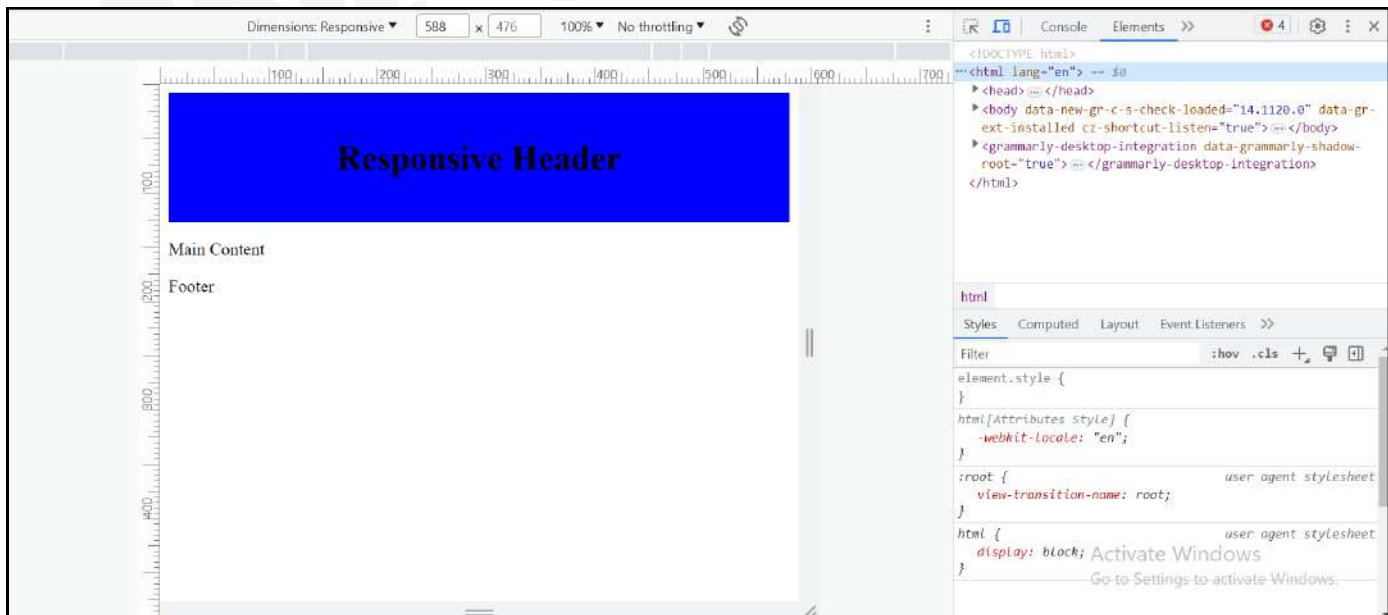
Create a simple webpage with a header, a main content section, and a footer. Apply a media query that changes the background color of the header to blue when the screen width is less than 600px.

### Expected Outputs

#### Normal Output



#### Responsive Output



## Task 2:

### Problem Statement

Create an image gallery with three images in a row. Use media queries to adjust the layout to two images in a row for screens smaller than 800px and one image in a row for screens smaller than 500px.

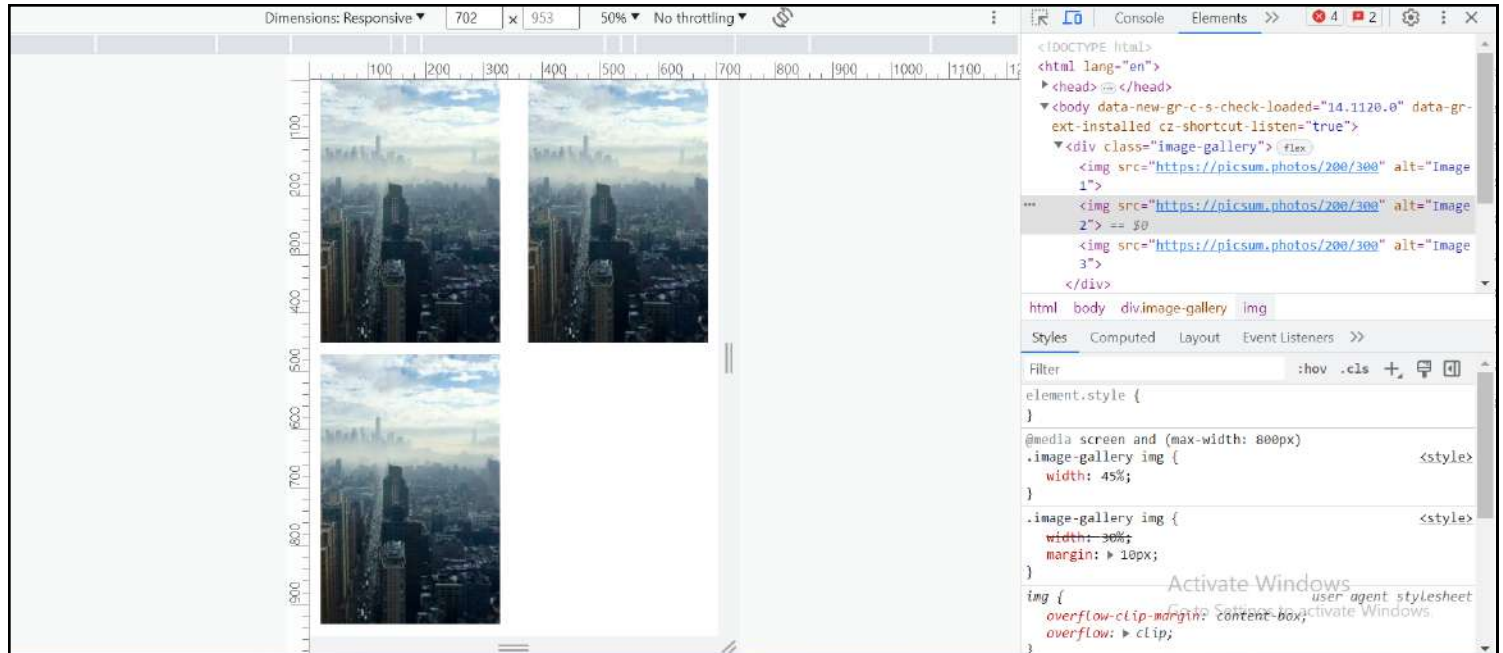
For image use this link ([Image Link](#))

### Expected Output

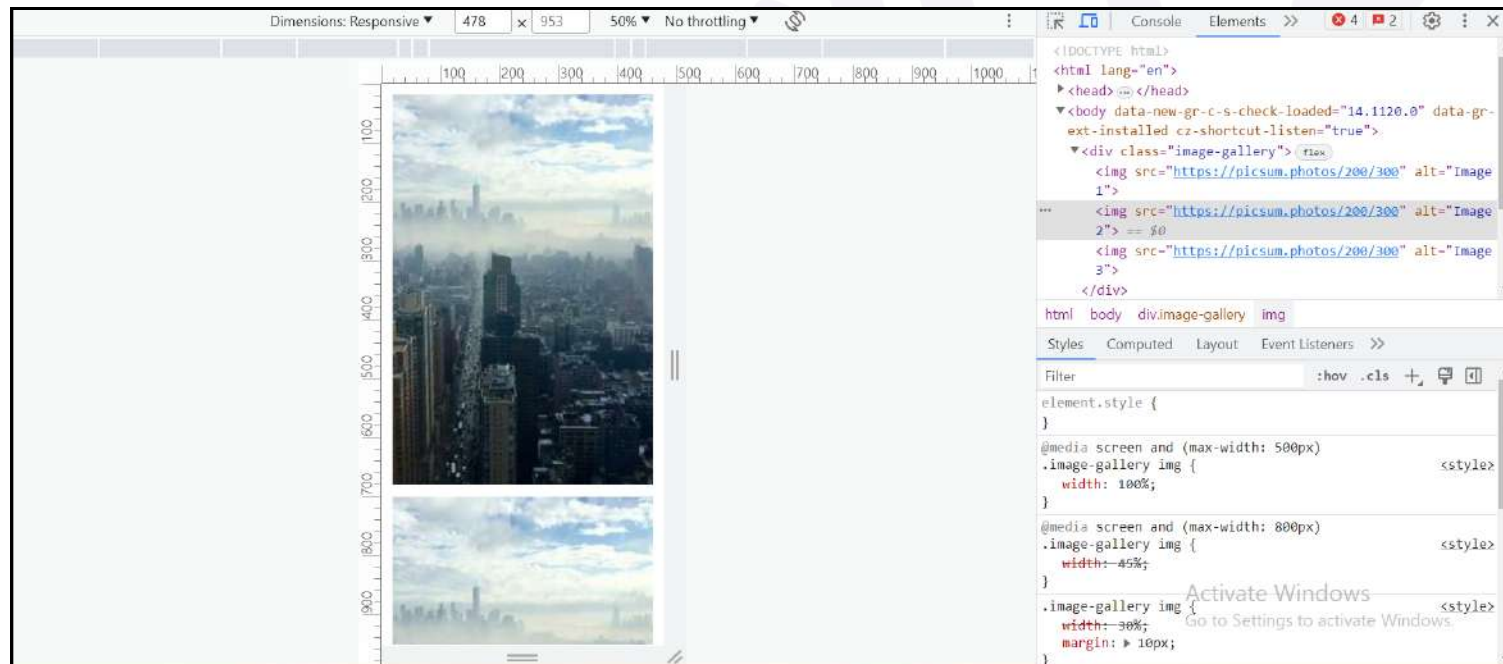
#### First Output



## Second Output



## Third Output



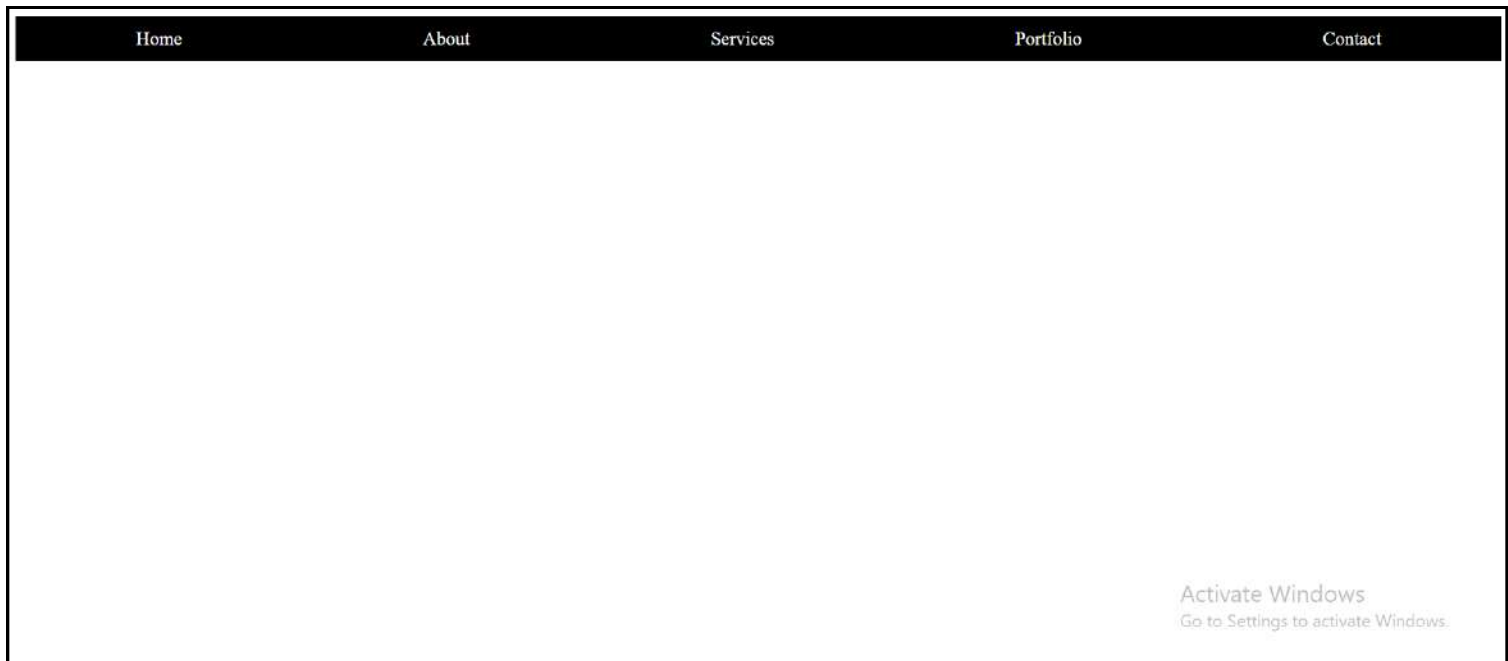
## Task 3:

### Problem Statement

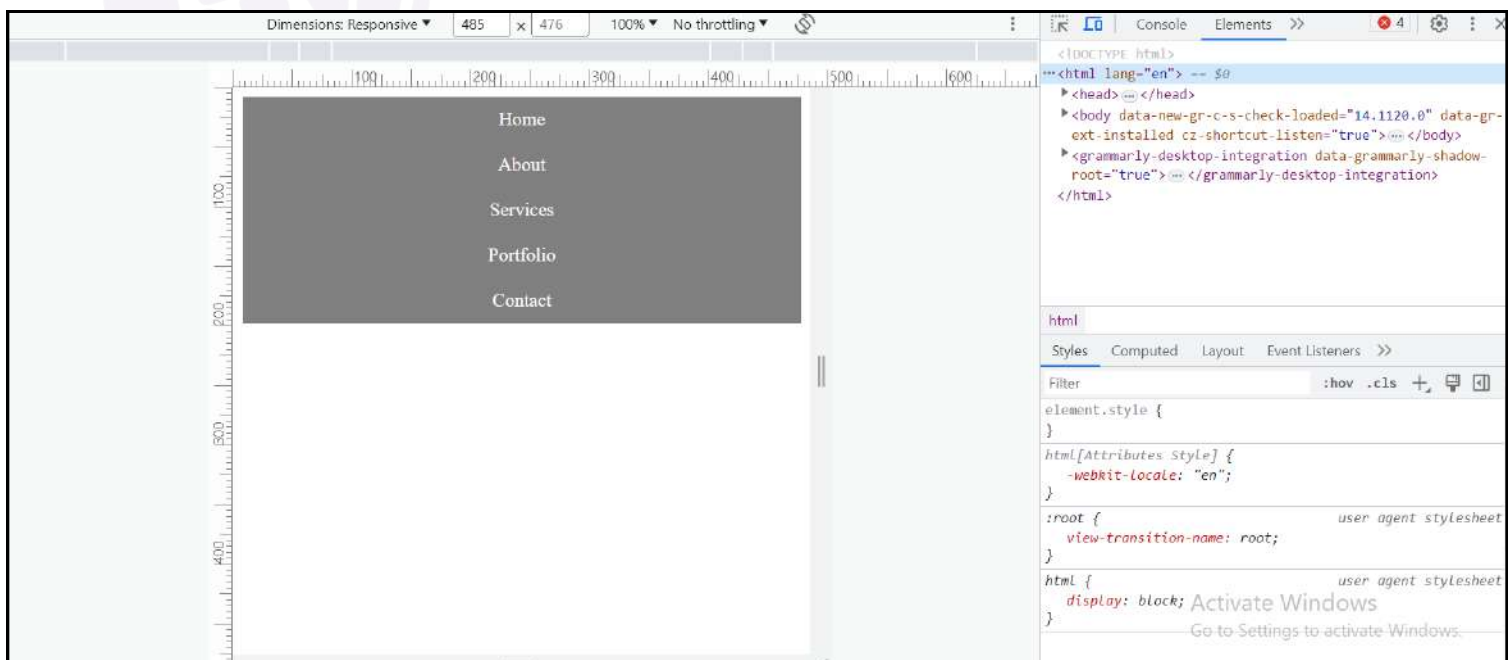
Create a navigation bar with five links. Apply a media query that converts the navigation into a vertical list for screens smaller than 768px and also changes the background color to gray.

### Expected Outputs

#### Normal Output



#### Responsive Output



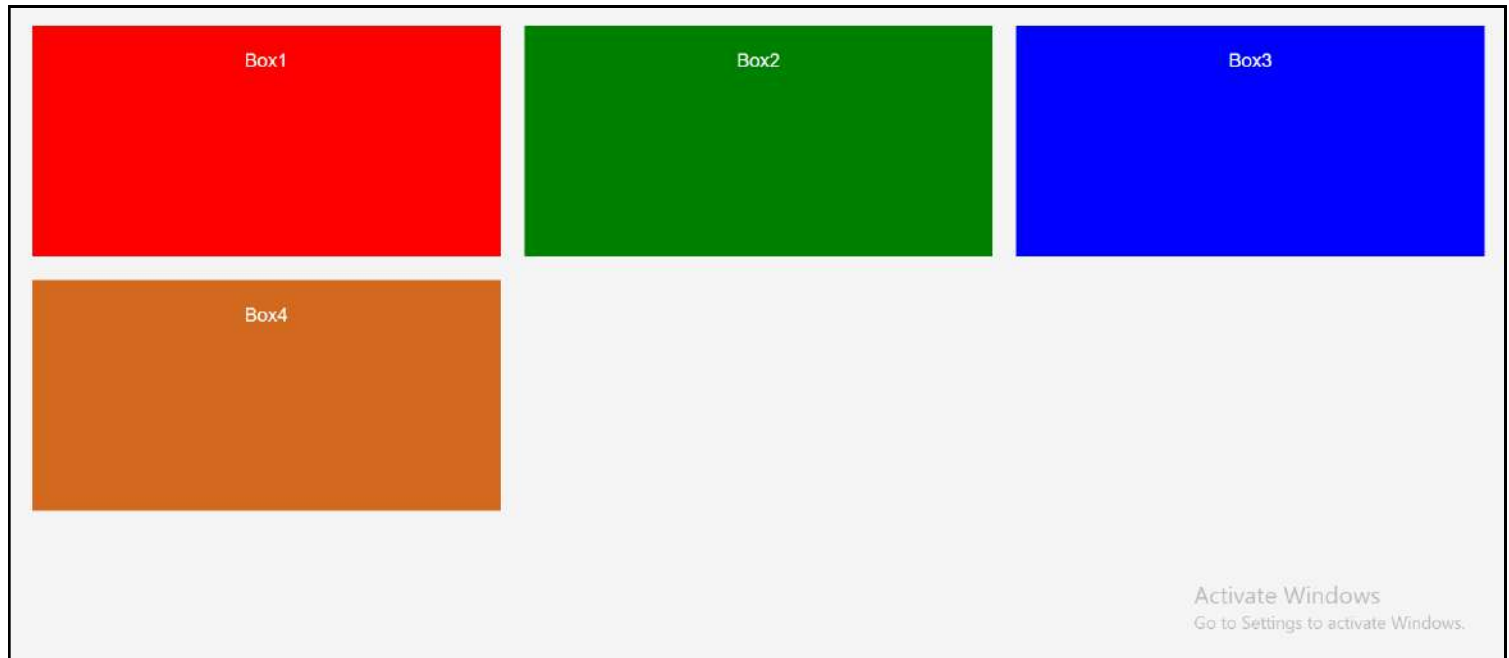
## Task 4:

### Problem Statement

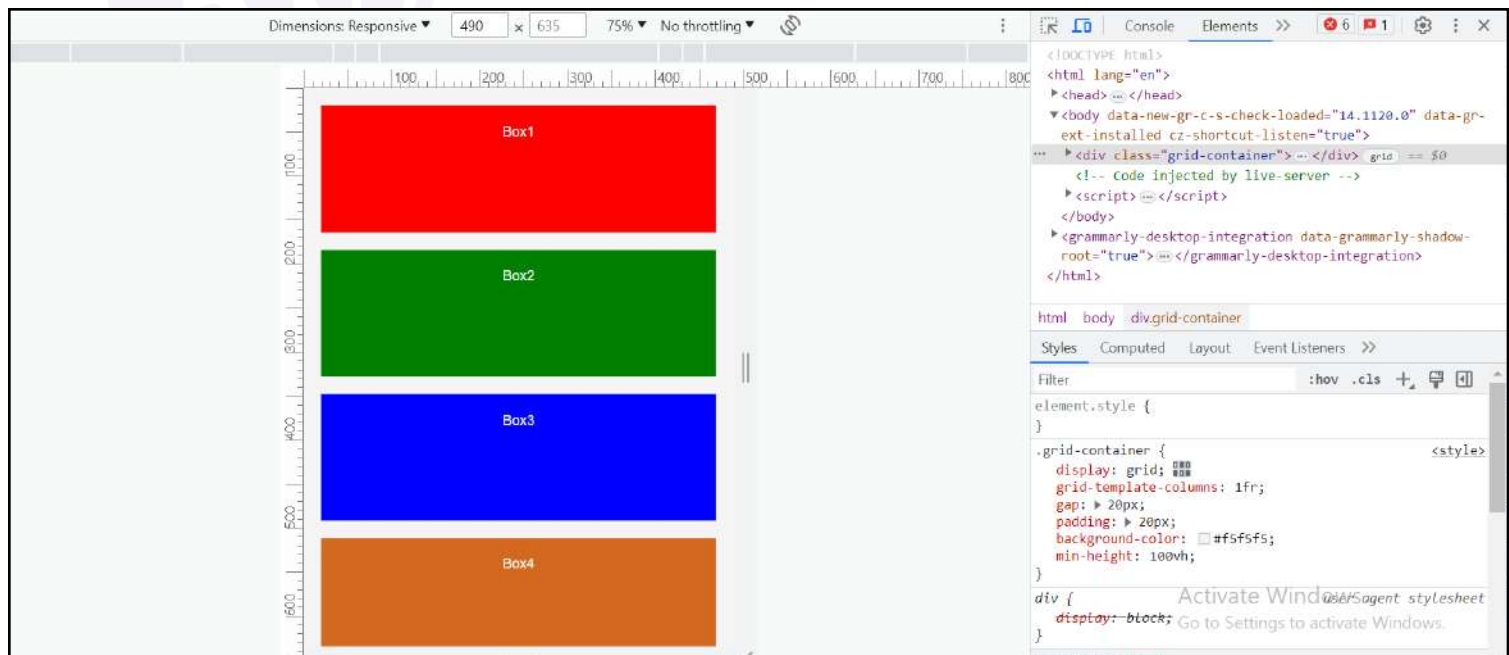
Create a grid based layout containing four grid items which arranges them as the screen size changes.

### Expected Outputs

#### Normal Output



#### Responsive Output





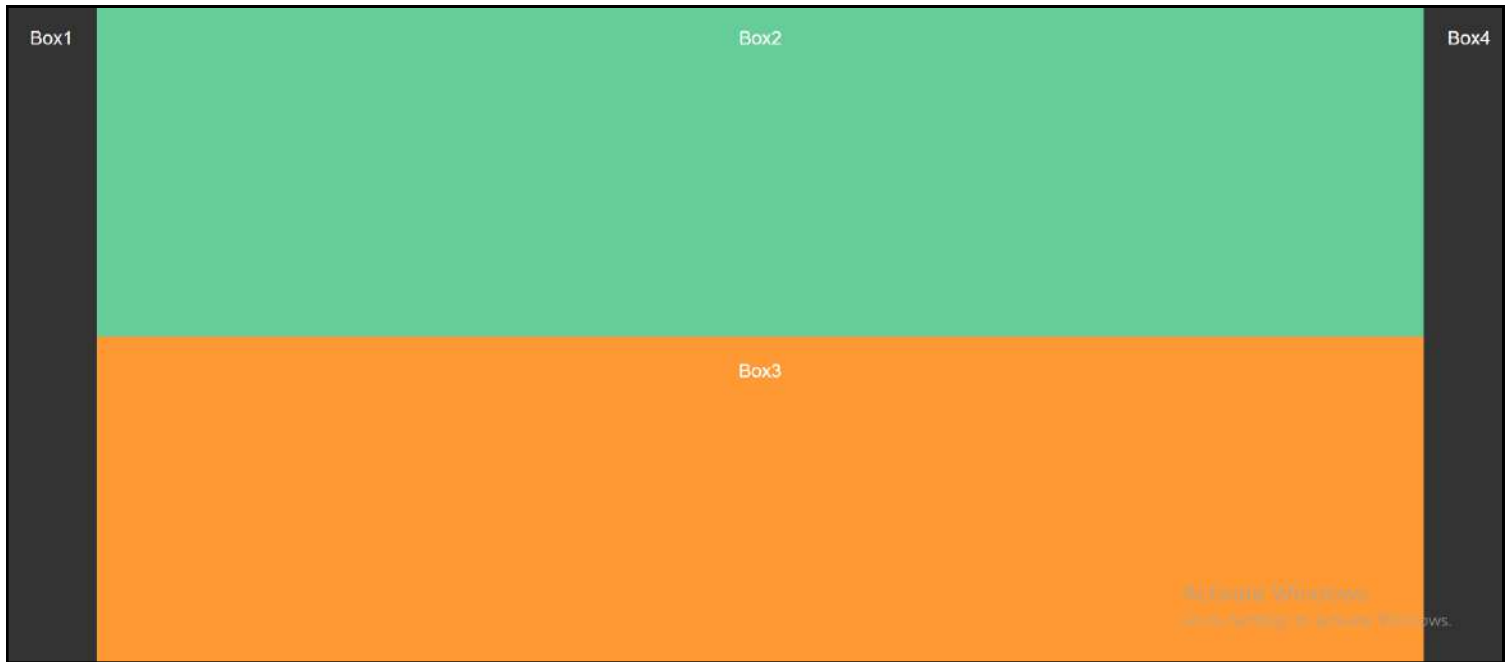
## Task 5:

### Problem Statement

Create the below given layout using the flexbox in css, which should adapt itself on mobile screen as per given below output.

### Expected Outputs

#### Normal Output



#### Responsive Output

