

Session 5

By Harsh R Jain 1BG17CS031

```
<!DOCTYPE html>
<html>

<head>
  <title>Session 5</title>
</head>

<body>
  <div style="text-align: center;">
    <div>
      <h1 style="color: blueviolet;">Find left most vowel</h1>
      <p>Enter a string: <input type='text' id='stringVal'></p>
      <input type=button value="Submit" onclick="alert(findvowel(document.g
etElementById('stringVal').value))">
    </div>
    <div>
      <h1 style="color: blueviolet;">Reverse a number</h1>
      <p>Enter a number: <input type="number" id='numVal'></p>
      <input type=button value="Submit" onclick="alert(reverse(document.get
ElementById('numVal').value))">
    </div>
  </div>
  <script>
    function findvowel(str) {
      if (str == null || str == '')
        return ("No String found")
      for (i = 0; i < str.length; i++) {
        character = str.charAt(i).toLowerCase();
        if (character == 'a' || character == 'e' || character == 'i' || c
haraacter == 'o' || character == 'u')
          return ("Left most vowel of string '" + str + "' is at locati
on " + (i + 1));
      }
      return ("No vowels found for string '" + str + "'");
    }
    function reverse(num) {
      num = parseInt(num);
      rnum = 0;
      temp = num;
      if (isNaN(num)) {
        return "invalid number";
      }
    }
  </script>

```

```
    }  
    while (num != 0) {  
        rnum *= 10;  
        rnum += num % 10;  
        num -= num % 10;  
        num = Math.floor(num / 10);  
    }  
    return "Reverse of " + temp + " is " + rnum;  
}  
</script>  
</body>  
  
</html>
```



