

Assignment-2

Question-1)

Code:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Cube of Number</title>
</head>
<body>
  <p id="demo">
    <script>
      var cube=function(a){
        document.getElementById("demo").innerHTML=a*a*a;
      }
      cube(parseInt(prompt("Enter the number: ")));
    </script>
  </p>
</body>
</html>
```

Question-2)

Code:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Temperature</title>
</head>
<body>
  <p id="demo">
    <script>
      function temperature(a){
        var choice=parseInt(prompt("Enter the user's choice: "));
        switch(choice)
        {
          case 1: var CToF=(1.8*a)+32;
```

```

        document.getElementById("demo").innerHTML="The tem
perature in Fahrenheit is: "+CToF;
        break;
        case 2: var FToC=(a+32)*(5/9);
        document.getElementById("demo").innerHTML="The tem
perature in Celcius is: "+FToC;
        break;
    }
}
temperature(parseInt(prompt("Enter the temperature: ")));

</script>
</p>
</body>
</html>

```

Question-3)

Code:

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Self-Invoking Function</title>
</head>
<body>
    <p>
        <script>
            (function(){
                alert("Hello JavaScript");
            })();
        </script>
    </p>
</body>
</html>

```