

01.

```
<html>
<head><title>log</title>
</head>
<body>
  <p id="demo"></p>

  <script>
function greaterNum (x,y){

  if (x>y) {
    return x;
  }
  else {
    return y;
  }}
  document.getElementById("demo").innerHTML = "The greater number of 5 and 10 is "+
greaterNum(5,10);

</script>
</body>
</html>
```

2)

```
<html>
```

```
<head> <title></title>
```

```
</head>
```

```
<body>
```

```
  <p id="demo"></p>
```

```
<script>
```

```
var a=6,b=2,c=3,d=8,e=5;
```

```
if (a>b && a>c && a>d && a>e){
```

```
  document.getElementById("demo").innerHTML=window.alert(a)
```

```
}else if (b>a && b>c && b>d && b>e){
```

```
  document.getElementById("demo").innerHTML=window.alert(a)
```

```
}else if (c>a && b<c && c>d && c>e){
```

```
  document.getElementById("demo").innerHTML=window.alert(c)
```

```
}else if (d>a && d>b && d>c && d>e){
```

```
  document.getElementById("demo").innerHTML=window.alert(d)
```

```
}else {
```

```
  document.getElementById("demo").innerHTML=window.alert(e)
```

```
};
```

```
</script>
```

```
</body>
```

```
</html>
```

3)

```
<html>
<head> <title></title>
</head>
<body>
  <p id="demo"></p>

  <p id="demo2"></p>
</script>
```

```
function assignGrade(marks) {
```

```
  if (marks > 75) {
```

```
    return 'A';
```

```
  } else if (marks > 60) {
```

```
    return 'B';
```

```
  } else if (marks > 45)
```

```
    return 'C';
```

```
  else {
```

```
    return 'f';
```

```
  }
```

```
}
```

```
document.getElementById('demo').innerHTML='You got a ' + assignGrade(95);
```

```
document.getElementById('demo2').innerHTML='You got a ' + assignGrade(35);
```

```
</script>
```

```
</body>
```

```
</html>
```

4)

```
<html>
<head> <title></title>
</head>
<body>
    <p id="demo"></p>
    <p id="demo2"></p>
<script>

function assignGrade(m) {

    if (m > 0&& score <10) {

        return 'blue';

    } else if (10 <m > 20) {

        return 'red';

    } else if (20<m > 30)

        return 'green';

    else {

        return ' that it is not a correct colour option.';

    }

}

document.getElementById('demo').innerHTML=assignGrade(5);
document.getElementById('demo2').innerHTML= assignGrade(35);
</script>
</body>
</html>
```

