

```

1)<html>
<head><title></title>
</head>
<body>
  <p id ="demo"></p>
  <p id ="demo2"></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);
document.getElementById('demo2').innerHTML = "The greater number of 10 and 20
is"+greaterNum(10,20);

</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)
}

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}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(score) {
    if (score > 75) {
        return 'A';
    } else if (score > 60) {
        return 'B';
    } else if (score > 45)
        return 'C';
    else {
        return 'f';
    }
}

```

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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(score) {
  if (score > 0&& score <10) {
    return 'blue';
  } else if (10 <score < 20) {
    return 'red';
  } else if (20<score < 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>
```