

Q1)

```
<html>
<body>
<p id="demo1"></p>
<p id="demo2"></p>
<script>
function greaterNum(num1, num2) {
    if (num1 > num2) {
        return num1;
    } else {
        return num2;
    }
}
document.getElementById("demo1").innerHTML= "The greater number of 5 and 10 is
"+(5,10)+"." ;
document.getElementById("demo2").innerHTML= "The greater number of 5 and 20 is
"+(10,20)+"." ;

</script>
</html>
```

Q2)

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

<script>
function myFunction(a,d,c,d,e) {
    var a=1,b=4,c=6,d=9,e=8;
    if ( a>b && a>c && a>d && a>e) {
        document.getElementById("demo").innerHTML = a;
    } else if ( b>a && b>c && b>d && b>e) {
        document.getElementById("demo").innerHTML = b;
    } else if ( c>a && c>b && c>d && c>e) {
        document.getElementById("demo").innerHTML = c;
    } else if ( d>a && d>b && d>c && d>e) {
        document.getElementById("demo").innerHTML = d;
    }else {
        document.getElementById("demo").innerHTML = e;
    }
}
console.log(myFunction());
</script>
```

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

Q3)

```
<html>
<body>
```

```
<p id="demo1"></p>
```

```
<script>
```

```
function assignGrade(mark) {
    if (mark > 75) {
        return 'A';
    } else if (mark > 60) {
        return 'B';
    } else if (mark > 45) {
        return 'C';
    } else if (mark < 45) {
        return 'F';
    }
}
```

```
document.getElementById("demo1").innerHTML=assignGrade(30);
```

```
</script>
```

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

Q4)

```
<html>
<body>
```

```
<p id="demo1"></p>
<p id="demo2"></p>
<script>
function assigncolor(num) {
    if (num>0 && num<10) {
        return 'Blue';
    } else if (10<num < 20) {
        return 'Red';
    } else if (20<num<30) {
        return 'Green';
    } else {
        return 'it is not a correct colour option';
    }
}

document.getElementById("demo1").innerHTML=assigncolor(5);
document.getElementById("demo1").innerHTML=assigncolor(25);

</script>

</body>
</html>
```