

Q01.

```
<html>
<body>
<p id="demo"></p>
<script>
function greaterNum(num1, num2) {
    if (num1 > num2) {
        return "The greater number of "+ num1+" and "+ num2+" is " +num1;
    } else {
        return "The greater number of "+ num1+" and "+ num2+" is " +num2;
    }
}
document.getElementById("demo").innerHTML =greaterNum(5,2);
</script>
</body>
</html>
```

Q02.

```
<html>
<body>
<p id="demo"></p>
<script>
function myFunction(a,d,c,d,e) {
    var a=1,b=12,c=6,d=9,e=5;
    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>
```

Q03.

```
<html>
<body>
<p id="demo"></p>
<script>
function assignGrade(mark) {
  if (mark>75){
    return "A";
  } else if (mark>60){
    return "B"
  }else if (mark>45){
    return "C"
  }else {
    return "F"
  }
}
window.alert(assignGrade(35));
</script>
</body>
</html>
```

Q04.

```
<html>
<body>
<p id="demo"></p>
<script>
function color(x) {
  if (x>0 && x<10){
    return "blue";
  } else if (x<20){
    return "red";
  }else if (x<30){
    return "white";
  }else {
    return "green";
  }
}
document.getElementById("demo").innerHTML=color(50);
</script>
</body>
</html>
```

