

1. Convert the following to Decimal values:

- a. 11001 - 25
- b. 10100 - 20
- c. 11011100 - 220

2. Convert the following to binary values:

- a. 12 - 1100
- b. 230 - 11100110
- c. 1055 - 10000011111

3. Convert the following to Hex values:

- a. 1100110001 - 331
- b. 10100111 - A7
- c. 1101110011001100 - DCCC

4. What colors are represented below:

- a. rgb(255,255,255) - white
- b. rgb(0,0,255) - blue
- c. #00FF00 - green
- d. #AAEE00 - light green

Given a method signature, write the code for BubbleSort: txt is an array of String objects

```
function myBubbleSort(txt) {  
  for (var i = 1; i < txt.length; i++){  
    for (var j = txt.length; j < 1; j--){  
      if (checkValue(txt[i-1]) < checkValue(txt[i])){  
        var temp = txt[i-1];  
        txt[i-1] = txt[i];  
        txt[i] = temp;  
      }  
    }  
  }  
}
```