

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 = Yellow Green

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

```
function myBubbleSort(txt){
    for (var i = txt.length-1; i >= 1; i --){
        for (var j = 0; j < txt.length; j++){
            if (txt[j] > txt[j+1]){
                var temp;
                temp = txt[j];
                txt[j] = txt[j+1];
                txt[j+1] = temp;
            }
        }
    }
    console.log(txt);
}
```