

# Java Output-Based Questions (Worksheet 1)

## Q1. Compare two strings

```
void test4(String x, String y) {  
    if(x.compareTo(y) > 0)  
        System.out.println(x);  
    else  
        System.out.println(y);  
}
```

Input: "AMIT", "AMAN"

Output:

AMIT

## Q2. Print statements

```
System.out.println("This is my first Java program");  
System.out.print("Display the message:");  
System.out.print("Have fun!!!");
```

Output:

This is my first Java program

Display the message:Have fun!!!

## Q3. Char to int conversion

```
char ch = 'F';  
int m = ch;  
m = m + 5;  
System.out.println(m + " " + ch);
```

Output:

75 F

## Q4. Assigning chars

```
char x = 'y';  
System.out.println(x);  
char y = 'z';  
System.out.println(y);  
x = y;  
System.out.println(x);
```

Output:

y

z

z

### Q5. Divisors of a number

```
void test1(int n) {  
    for(int x = 1; x <= n; x++)  
        if(n % x == 0)  
            System.out.println(x);  
}
```

Input: 12

Output:

1  
2  
3  
4  
6  
12