

# Worksheet

**2**

Name: .....

Roll No: ..... Class: ..... Section: .....

Date: .....

## NESTED LOOP

### Chapter-10

#### 1. Answer the following questions.

- (a) Distinguish between break and continue?
- (b) State one similarity between while and do-while?
- (c) Differentiate between Nested if and nested loop?

#### 2. Write the output.

```
(a) public class TechMan {  
    public static void main(String[] args) {  
        int x = 1;  
        int y = 6;  
        while (y-->0) {  
            x++;  
        }  
        System.out.println("x = " + x + " y = " + y);  
    }  
}
```

```
(b) public class abc  
{  
    public static void main(String[] args)  
    {  
        int m = 0;  
        while (m++ < 2)  
            System.out.print(m + " ");  
    }  
}
```