

### 1. Task DevOps:

```
public void DevOps(){  
    String output = "";  
  
    for (int i = 1; i <= 100; i++){  
        output = "";  
        if (i % 3 == 0)  
            output = "Dev";  
        if (i % 5 == 0)  
            output += "Ops";  
        System.out.println(output);  
    }  
}
```

Duration time: 10 min

### 2. Task Factorial:

```
public int factorial(int n){  
    return n == 1 ? 1 : n * factorial(n - 1);  
}
```

Duration time: 5 min

### 3.Task Prime Number:

```
public boolean isPrime(int num){  
  
    for (int i = 2; i <= num/2; i++)  
        if (i % 2 == 0)  
            return false;  
  
    return true;  
}
```

Duration time: 5 min