

WEEK-2 COOS LABS)

1. Write a java program to print "Hello world"

```
Class HelloWorld {  
    public static void main (String [] args) {  
        System.out.println ("Hello, World!");  
    }  
}
```

2. Write a Java program to find largest of three numbers using if construct.

```
→ import java.util.Scanner;  
class Largest
```

```
{  
    public static void main (String args [])  
    {  
        int num1, num2, num3;
```

3. Write a Java program to print the values from 1 to
by input from the user

```
import java.util.Scanner;

class n-numbers {
    public static void main (String args []) {
        System.out.println ("Enter the value: ");
        Scanner in = new Scanner (System.in);
        int n = in.nextInt();
        for (int i = 1, i <= n, i++) {
            System.out.println (i);
        }
    }
}
```

4. // Pattern

```
import java.util.Scanner;

class Pattern {
    public static void main (String args []) {
        System.out.println ("Enter n value: ");
        Scanner in = new Scanner (System.in);
        int n = in.nextInt();
        int count = 1;
        for (int i = 1; i <= n; i++) {

```

```
System.out.print("\n");
```

```
for (int j = 0; j < i; j++) {
```

```
    System.out.print("\t" + count);
```

```
    count++;
```

```
    }
```

```
}
```

5. Import java.util.*;

```
class cie {
```

```
    public static void main (String args[]) {
```

```
        Scanner in = new Scanner (System.in);
```

```
        System.out.print ("Enter cie marks (out of 50) = ");
```

```
        int ci = in.nextInt();
```

```
        System.out.print ("Enter SEE marks (out of 100) = ");
```

```
        int see = in.nextInt();
```

```
        see = see / 2;
```

```
        int tot = ci + see;
```

```
        if (tot > 90 && tot < 100) {
```

```
            System.out.println ("Grade is: S");
```

```
        } else if (tot > 80) {
```

```
            System.out.println ("Grade is: A");
```



```
else if (tot > 70) {
```

```
    System.out.println ("Grade is : B");
```

```
}
```

```
else if (tot > 60) {
```

```
    System.out.println ("Grade is : C");
```

```
}
```

```
else if (tot > 50) {
```

```
    System.out.println ("Grade is : D");
```

```
}
```

```
else if (tot > 40) {
```

```
    System.out.println ("Grade is : F");
```

```
}
```

```
else
```

```
    System.out.println ("error");
```

```
}
```

```
}
```

6.

```
import java.util.*;
```

```
class prime {
```

```
    public static void main (String args[]) {
```

```
        int n1, n2;
```

```
        Scanner in = new Scanner (System.in);
```

```
        System.out.println ("Enter second integer:");
```

```
        n2 = in.nextInt();
```

```
        for (int i = n1; i <= n2, i++) {
```

if (i % 2 != 0 & i % 3 != 0) {

System.out.println (i);

}

}

}

}