1. Write Java program to print "Hello world"

```java
- public class hello
{
    public static void main(String arg[])
    {
        System.out.println("hello world");
    }
}
```

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

Largest: Java.

```java
public class Largut
{
    public static void main(String[] args)
    {
        int a = 5, b = 34, c = 88;
        if (a >= b && a > c)
            System.out.println(a + "is the laugest");
        else if (b >= a && b >= c)
            System.out.println(b + "is the laugut");
        else
            System.out.println(c + "is the laugut");
    }
}
```

Output:
88 is the laugut.

3. Java program to print values from 1 to
n by taking input from the user

Number.java

import java.util.Scanner

class Number
{

public static void main(String args[])
{

Scanner int n;
System.out.println("enter integer")
Scanner Scanner s = new Scanner(System.in);
Scanner.nextInt or System.nextInt();
System.out.println("you entered integer" +n);
for(int i=1; i<=n; i++)
System.out.println("number" +i);
}
}

4. Write java program to accept a number n
from the user and print n rows of output
as given below

class Triangle if n=4
public static void main (
String args[])
{

int i, j, k=1;
for(i=1; i<=4; i++)
{
for(j=1; j<=i; j++);

```
System.out.println (k++);
System.out.println (" ");
}
}
}
```

6. Write a Java program to accept a the
   CIE marks (out of 50) & SEE marks
   (out of 100) of a student & print his/
   her grade, use else if ladder.

6) ⟵ Import java.util.scanner;
```java
public class (prime numbers;
{
    public static void main(string arg [])
    {
        Scanner sc = new Scanner (System.in);
        System.out.println ("Enter starting number :");
        int start = sc.nextint ();
        System.out.println ("Enter Ending number :");
        int end = sc.nextint ();
        System.out.println (" prime numbers between
                    "+start"+ and "+end "+ are : ");
        int count;
        for (int i = start ; i <= end ; i++)
        {
            count = 0;
            for (int j = 1 ; i <= i ; j++)
            {
                if (i % j == 0)
                    count = count + 1;
```

```
        }
        if (count == 2)
        System.out. println (i);
        }
        sc.close ();
        }
}
```

Output:

Enter starting Number: Enter ending number:
prime number between 1 & 30 are:

```
    2      11      23
    3      13      29.
    5      17
    7      19
```

5) CIE & SIE marks
```
Import java. util.* ;
public class marks
{
    public static void main (string args[])
    {
        float cie, see;
        char grade;
        Scanner in= new scanner (system.in);
        System.out.print ln (" Enter cIE (out of 50)
        and see (out of 100)");
        Cie = in. nextint();
        see = in. nextint( );
        float tot = cie + (seee/2);
```

```
if (tot >= 89.3 && tot <= 100)
grade = 's';
else if (tot >= 79.5 && tot < 89.5)
grade = 'A';
else if (tot >= 69 && tot <79.5)
grade = 'B';
else if (tot >= 59.5 && tot <= 69.5>
grade = 'c';
else if (tot >= 49.5 && tot <= 59.5 >
grade = 'D';
else if (tot >= 39.5) && tot <=49.5 >
grade = 'E';
else
grade = 'F';
if (cre <19.5 || see < 39.5)
grade = 'F';
System.out.println ("Grade obtained: "+grade);
}
}
```