Assignment - II

①
```
import java.util.Scanner;
public class Equal_Integer
{
    public static void main (String[] args)
    {
        int m, n;
        Scanner s = new Scanner (System.in);
        System.out.print ("Enter the first no:");
        m = s.nextInt();
        System.out.print ("Enter the second no:")
        n = s.nextInt();
        if (m == n)
        {
            System.out.println (m + "and" + n
                + "are equal");
        }
        else
        {
            System.out.println (m + "and" + n
                + "are not equal");
        }
    }
```

(2)

```
import java.util.Scanner;

public class Inclusive
{
  Public static void main (String[]args)
  {
      int n;
      Scanner S = new Scanner (System.in)
  System.out.println("Enter a number");
      n = S.nextInt();
if ( 0 <= n <= 100) ( 0 <= n || n <= 100)
                  // ma'am can I write like this
  {
      System.out.println("Within Range");
  }
else
  { System.out.println("out of Range");
  }
}}
```

n >= 0 && n <= 100

③

```
import java.util.Scanner;
public class Biggest_number
{
    public static void main (String[]args)
    {
        int x, y, z;
    Scanner s = new Scanner (System.in)
    System.out.println(" Enter the 1st no:");
        x = s.nextInt();
    System.out.println (" enter the 2nd no:");
        y = s.nextInt();
    System.out.println(" enter the 3rd no:");
        z = s.nextInt();
    if( x > y && x > z)
        System.out.println("Largest "+ x);
    }
    else if (y > z)
    {   System.out.println("Largest "+ y);
    }
    else
    {   System.out.println ("Largest "+ z);
    }
}
```

nested if ?

④

```
import java.util.Scanner;
Public class Grades:
{
    public static void main (String[] args
    {
        char 'x'
    Scanner s = new Scanner (System.in)
    System.out.println (" Enter grade ");
        x = s.next char ();
    if (x == 'o')
    {
        System.out.println (" very good ");
    }
    else if (x == 'A')
    {
        System.out.println (" Good " );
    }
    else if
    {   System.out.println (" Awrage ");
    }
    else {   System.out.println (" Fail ");
    }
}}
```

) C program enter score

```
#include <stdio.h>
int main()
{
    int score;
    printf(" enter score (1-5) : ");
    scanf(" %d", &score);
    switch(score)
    {
        case 1:
            printf(" Fail");
            break;
        case 2:
            printf(" Bad");
            break;
        case 3:
            printf(" Good");
            break;
        case 4:
            printf(" Very Good");
            break;
        case 5:
            printf(" Excelent");
            break;
        default:
            printf(" enter propes number
    }
    return 0;
}
```

Java?