```java
1  import java.util.Scanner;
2
3  public class Multiplication {
4
5      public static void main(String[] args) {
6          Scanner sc = new Scanner(System.in);
7          int n ;
8          char process = 'm' ;
9          while (process == 'm') {
10         System.out.print("Number [2 to 12] : ");
11         n = sc.nextInt();
12         while (n >12 || n < 2) {
13             System.out.println("Invalid data, please try again");
14             System.out.print("Number [2 to 12] : ");
15             n = sc.nextInt();
16         }
17         for(int i = 1;i<=12;i++) {
18             System.out.printf("%d x %d = %d" ,n ,i ,n);
19             System.out.println();
20         }
21         System.out.printf("Do you want to continue [y/n] :");
22         process = sc.next().charAt(0);
23         }
24         System.out.print("Byr Bue???");
25     }
26
27 }
28
```

Console ⊠

```
Number [2 to 12] : 20
Invalid data, please try again
Number [2 to 12] : 12
12 x 1 = 12
12 x 2 = 12
```

```java
3  public class MaxMinMean {
4
5      public static void main(String[] args) {
6          Scanner sc = new Scanner(System.in);
7          int n1, n2, n3, i = 0, sum = 0;
8          System.out.print("Age of no 1 : ");
9                  n1 = sc.nextInt();
10         System.out.print("Age of no 2 : ");
11                 n2 = sc.nextInt();
12         System.out.print("Age of no 3 : ");
13                 n3 = sc.nextInt();
14
15
16         int max = n1;
17         if (n2 > max) {
18             max = n2;
19         }
20         if (n3 > max) {
21             max = n3;
22         }
23         int min = n1;
24         if (n2 < min) {
25             min = n2;
26         }
27         if (n3 < min) {
28             min = n3;
29         }
30
31         System.out.println("Maximum : " +max);
32         System.out.println("Minimum : " +min);
33         System.out.println("Summary = "+(n1+n2+n3));
34         System.out.println("Average  = "+(n1+n2+n3)/3);
35
36     }
37
38 }
39
40
41
```

<terminated> MaxMin
```
Age of no 1 : 15
Age of no 2 : 16
Age of no 3 : 14
Maximum : 16
Minimum : 14
Summary = 45
Average  = 15
```

```java
import java.util.Scanner;

public class NPerLine {

    public static void main(String[] args) {
        int n1, n2, col, i;
        Scanner sc = new Scanner(System.in);
        System.out.print("Enter n1 : ");
        n1 = sc.nextInt();
        System.out.print("Enter n1 : ");
        n2 = sc.nextInt();
        System.out.print("Enter col : ");
        col = sc.nextInt();
        int start = (n1) ,end = (n2);
        for (i = start ; i <= end; i++){
            System.out.print(i+" ");
            if (i %col == 4)
                System.out.println();
        }
        System.out.println();
    }
}
```

<terminated> NPerLine [Jav
Enter n1 : 5
Enter n1 : 16
Enter col : 5
5 6 7 8 9
10 11 12 13 14
15 16

```java
import java.util.Scanner;

public class SumOfMoney {

    public static void main(String[] args) {
        Scanner input = new Scanner(System.in);
        int sum = 0;
        double n = 1;
        while (n > 0) {
            System.out.print("Enter numbers : ");
            n = input.nextDouble();
            if (n > 0) {
            System.out.printf("%f nearest Integer %d",n,Math.round(n));
            System.out.println();
            sum+=Math.round(n);

            }
        }
        System.out.print("Summary : "+sum);
    }
}
```

```
SumOfMoney [Java Application] D:\T2\e
Enter numbers : 3.1
3.100000 nearest Integer 3
Enter numbers : 4.5
4.500000 nearest Integer 5
Enter numbers : 3.8
3.800000 nearest Integer 4
Enter numbers : 1.2
1.200000 nearest Integer 1
Enter numbers :
```

```java
5      public static void main(String[] args) {
6          Scanner sc = new Scanner(System.in);
7          int i=1, n = 1;
8          double highest = 0 ,feet ,inch ,total;
9          char process = 'm' ,unit;
10         while (process == 'm') {
11             System.out.printf("No.%d Enter height : ",i);
12             unit = sc.next().charAt(0);
13             if (unit == 'm') {
14                 feet = sc.nextDouble();
15                 inch = sc.nextDouble();
16                 total = ((feet*12)+inch)*2.54;
17             }else {
18                 total = sc.nextDouble();
19             }
20             System.out.printf("NO.%d %.2f cm." ,i ,total);
21             System.out.println();
22             if (i==1) {
23                 highest = total;
24                 n = 1;
25             }
26             else {
27                 if(total>total);
28                 highest=total;
29                 n = i;
30             }
31         }
32         System.out.printf("No.%d tallesa ",n);
33         System.out.println();
34         System.out.print("Bye Bye?????");
```

```java
1  import java.util.Scanner;
2
3  public class NumberGuess {
4
5      public static void main(String[] args) {
6          Scanner sc = new Scanner(System.in);
7          int i = 0, n = 0;
8          int secethnummber = (int)(Math.random()*100);
9          System.out.println("Key in your guess number : ");
10         while (n!=secethnummber) {
11         n = sc.nextInt();
12         i+=1;
13         if (n == secethnummber) {
14             System.out.printf("Congratulation! %d is Secret Number",n);
15         }
16         else if (n < secethnummber) {
17             System.out.printf("Tey higher");
18         }
19         else if (n > secethnummber) {
20             System.out.printf("Tey lower");
21         }
22
23     }
24         System.out.println();
25         System.out.printf("You got it in %d trials!",i);
26     }
27 }
```

📺 Console ✕

NumberGuess [Java Application] D:\T2\eclipse\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_15.0.1.v2

Key in your guess number :

50

Tey higher

70

Tey lower