Assigement -5

1.) write a program to print the multiplication of number upto n.

```
int m = 4;
int = h = 5;
for (int i = 1; i <= N; i++)
{
System. out . print (i + " * " + m + " = " + ci x m);
```

2.) write a program to read the numbers until -1 is ercontioned.

```
int i = 0; j = 0;
int h = 0;
int S₁ = 0; S2 = 0;
int possum = 0, negSum = 0;
while (h'. = -1)
{
h = input . hexl Int ();
if (n == -1)
break;
if (n > 0)
S.
i++;
S2 = S2 + n;
}
}
System . out . print ln (i);
System . out . print ln (j);
double out = (S₁ (i);
double . out = S2 j;
System . out . print ln (" The over age of pos : " + pos);
system . out . print (" The average of neg : " + neg);
```

3.) Write a program to read a character until a 't' is encountered.

```
Scanner input = new Scanner (System.in);
System.out.print ("Enter to exit..");
char c = 'o';
int lower = upper = 0, digit t = 0;
while (c!= '*')
{
  c = input.next().charAt(0);
  if (c >= 65 & c <= 90)
      upper = upper + 1;
  else if (>= 970 & c <= 122)
      lower = lower + 1;
  else if cc >= 48& / (<= 57)
      digit = digit + P;
}
System.out.print ln ("lower " " + lower);
System.out.print ln (" upper: " " + upper);
System.print ln (" Digit:" + digit);
```

4.) Write a program to calculate the factorial using recusive function.

```
Scanner input = new Scanner (System.in);
int fact = 1;
for (int = 1, i < n; i++)
{
  fact = fact i;
}
System.out.print ("the factorial of " + n + " is " + fact);
```

5.) Write a program to find the Nth largest number
scanner input = new scanner (system.in);
int a [] = { 14, 67, 48, 23, 5, 62};
    int len = a.length;
    Array sort (a);
    int n = 4;
    System.out.print (N+' largest number" + a[1 ch - N];

6.) write a program to convert the binary to decimal
    scanner input = new scanner (system.in);
    string bin = input.next line ();
    int dec = Integer.parse Int (bin, 2);
    system.out.print ln (" Decimal "+ dec);
    string.out = Integer.to string (dec);
    system.out = print ln (" octal "+ oct);

7.) Bring out situation in which ineager names of a
    sub class hide menses by the same syper class

    import java util. scanner;
    class abc
    {
    abc (int r, int q)
    {
    system.out.print (x + "," + y);
    }
    }
    public class a extend abc
        a (int x, int y)
    {
        public static void main (string [ ] args)
    {
        scanner input = new scanner (system.in);

9.) create java programming

```java
import java.util.Array;
import java.util.lo call;
import java.util.Scanner;
public static void main (string[] Agg)
{
scanner input = new Scanner (system.in);
string name = input read ();
name split ("voll");
name = name . trim ();
int len = 0;
for (int i = name . trim ();
    int dor = 0;
if (name . charAt (i) == ` ')
    break;
else
    len ++;
y
```

10.) write a program to find Nth largest ranges

```java
scanner input - New Scanner (system.in);
int a[] = {14, 67, 48, 23, 5, 62}
int len = a . length;
Array . sort (a);
int N = 4;
system . out . print (N+9 ^ "largest Number" +a[len'-N];
```