STAR:

**public** **class** Sample

{

**public** **static** **void** main (String[] args)

{

**int** row,column;

**for** (row=1; row<=10; row++){

**for**(column=1; column <= row; column++){

System.***out***.print("\*");

}

System.***out***.println();

}

}

}

SUM OF THE TWO NUMBER:

**import** java.util.Scanner;

**public** **class** First

{

**public** **static** **void** main (String args[])

{

**int** x, y, z;

System.***out***.println("enter the tow number to calculate the sum");

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

x=in.nextInt();

y=in.nextInt();

z= x+y;

System.***out***.println("Sum of the integer is ="+z);

}

}

FACTORIAL

**import** java.util.Scanner;

**public** **class** Factorial {

**public** **static** **void** main(String[] args)

{

**int** fact=1,i,n;

System.***out***.println("Enter the number:");

Scanner fac=**new** Scanner(System.***in***);

n=fac.nextInt();

**for** (i=1; i<=n; i++)

{

fact=fact\*i;

}

System.***out***.println(fact);

}

}

PALINDROME

**import** java.util.Scanner;

**public** **class** palindrome {

**public** **static** **void** main(String[] args)

{

**int** n,reverse=0,temp;

System.***out***.println("Enter the number: ");

Scanner pn=**new** Scanner(System.***in***);

n=pn.nextInt();

temp=n;

**while**(temp!=0)

{

reverse=reverse\*10;

reverse=reverse+temp%10;

temp=temp/10;

}

**if** (n == reverse)

{

System.***out***.println("This is palindrome number:");

}

**else**

{

System.***out***.println("This is not a palindrome number");

}

}

}

PRIME NUMBER OR NOT

**import** java.util.Scanner;

**public** **class** Prime

{

**public** **static** **void** main(String[] args)

{

**int** i,n,c=0;

System.***out***.println("Enter the number: ");

Scanner pn=**new** Scanner(System.***in***);

n=pn.nextInt();

**for** (i=1; i <= n; i++)

{

**if**(n % i == 0)

{

c++;

}

}

**if** (c == 2)

{

System.***out***.println("this is the prime number:");

}

**else**

{

System.***out***.println("This is not a prime number");

}

}

}

FIBONACCI

**import** java.util.Scanner;

**public** **class** Fibonacci {

**public** **static** **void** main(String args[])

{

**int** n1=0,n2=1,n3,i,n;

System.***out***.println("enter the number ");

Scanner fib=**new** Scanner(System.***in***);

n=fib.nextInt();

System.***out***.println(n1+" "+n2);

**for** (i=2;i<=10;i++)

{

n3=n1+n2;

System.***out***.println(" "+n3);

n1=n2;

n2=n3;

}

}

}

FUNCTION

**import** java.util.Scanner;

**public** **class** Second

{

**public** **static** **void** main(String args[])

{

**int** x,y,z;

System.***out***.println("Enter the two numbers:");

Scanner snd=**new** Scanner(System.***in***);

x=snd.nextInt();

y=snd.nextInt();

//Second obj=new Second();

System.***out***.println(*Addition*(x,y));

}

**static** **int** Addition(**int** x,**int** y)

{

**return** x+y;

}

}

SCANNER PROGRAM

**import** java.util.Scanner;

**public** **class** First

{

**public** **static** **void** main (String args[])

{

**int** x, y, z;

System.***out***.println("enter the tow number to calculate the sum");

Scanner input =**new** Scanner (System.***in***);

x=input.nextInt();

y=input.nextInt();

z= x+y;

System.***out***.println("Sum of the integer is ="+z);

}

}