**#Table#**

import java.util.Scanner;

public class Main

{

public static void main(String[] args)

{

int i,n;

System.out.println("enter no");

Scanner sc=new Scanner(System.in);

n=sc.nextInt();

for(i=1;i<=12;i++)

{

int table = n\*i;

System.out.println(n +" \* "+ i + " = " + table);

}

System.out.println("Hello World");

}

}

**#circle#**

import java.util.Scanner;

public class Main

{

public static void main(String[] args)

{

int r;

double pi = 3.14,area=0,per=0;

Scanner sc=new Scanner(System.in);

System.out.println("enter the radius of circle");

r=sc.nextInt();

area = pi \* r \* r;

System.out.println("area of circle "+ area);

per = 2 \* pi \* r;

System.out.println("perimeter is "+ per);

}

}

# **area and perimeter of Circle** #

import java.util.\*;

import java.util.Scanner;

public class Main

{

static double r;

static final double PI = 3.14;

public double calculateArea(double r)

{

return(PI\*r\*r);

}

public double calculatePerimeter(double r)

{

return(2 \*PI \* r);

}

public static void main(String[] args)

{

Main circle = new Main();

Scanner sc = new Scanner(System.in);

System.out.println("enter the radius of circle");

r=sc.nextInt();

System.out.println("area of circle "+ circle.calculateArea(r));

System.out.println("perimeter is "+circle.calculatePerimeter(r));

}

}

**#area and perimeter of Square#**

import java.util.\*;

import java.util.Scanner;

public class Main

{

static double a;

//static final double ;

public double calculateArea(double a)

{

return(a\*a);

}

public double calculatePerimeter(double a)

{

return(4\*a);

}

public static void main(String[] args)

{

Main square = new Main();

Scanner sc = new Scanner(System.in);

System.out.println("enter the side of square");

a=sc.nextInt();

System.out.println("area of square "+ square.calculateArea(a));

System.out.println("perimeter is "+square.calculatePerimeter(a));

}

}

**#This key Word#**

import java.util.\*;

import java.util.Scanner;

public class Student

{

int id;

String name;

Student(int id,String name)

{

this.id=id;

this.name=name;

}

public void print()

{

System.out.println(id+" "+name);

}

public static void main(String[] args)

{

Student s1 = new Student(101,"Shubham");

Student s2 = new Student(102,"Akash");

s1.print();

s2.print();

}

}