1. Write a program in Java to accept the details of 10 Students. Display the total count of students who are eligible for taking admission in Graduation 1st Year if age is greater than 18.

Details will be

studentName

StudentAge

**Program:**

**Emp.java;**

**Stud\_Granduation.java:**

package collection;

public class Stud\_Granduation {

String name;

int age,count=0;

void cal(String name,int age){

this.name = name;

this.age = age;

if(age>18){

count++;

}

}

}

**StudTest . java;**

package collection;

import java.lang.\*;

import java.util.\*;

public class StudTest {

public static void main(String arg[]){

Stud\_Granduation obj=new Stud\_Granduation();

Scanner in = new Scanner(System.in);

for(int i=0;i<10;i++){

System.out.println("Enter name and age of Student: \n");

String name = in.next();

int age = in.nextInt();

obj.cal(name,age);

}

System.out.println("Number of students eligible to join in First year: "+obj.count);

}}

**Output:**

run:

Enter name and age of Student:

Ravi

23

Enter name and age of Student:

Keni

16

Enter name and age of Student:

Berlin

21

Enter name and age of Student:

Pringlin

20

Enter name and age of Student:

Manu

23

Enter name and age of Student:

Snow

12

Enter name and age of Student:

Rino

16

Enter name and age of Student:

Rijo

14

Enter name and age of Student:

Bhuna

21

Enter name and age of Student:

Roger

25

Number of students eligible to join in First year: 6

BUILD SUCCESSFUL (total time: 1 minute 46 seconds)