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\_Bonus.java;**

package collection;

public class Emp\_Bonus {

int salary,b1=0,b2=0,b3=0,tot;

double bonus;

void cal(int salary){

this.salary = salary;

if(salary == 10000){

bonus = 10000 \* 0.3;

b1 += bonus;

}else if(salary == 50000){

bonus = 50000 \* 0.2;

b2 += bonus;

}

else if(salary == 100000){

bonus = 100000 \* 0.1;

b3 += bonus;

}

}

}

**Emp\_BonusTest.java;**

package collection;

import java.util.Scanner;

public class Emp\_BonusTest {

public static void main(String arg[]){

Emp\_Bonus obj = new Emp\_Bonus();

Scanner in = new Scanner(System.in);

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

System.out.println("Enter name and salary of employee : \t");

String name = in.next();

int salary = in.nextInt();

obj.cal(salary);

}

obj.tot = obj.b1 + obj.b2 + obj.b3 ;

System.out.println("Total Bonus : "+obj.tot);

}

}

**Output:**

run:

Enter name and Salary of Employee :

ravi

100000

Enter name and Salary of Employee :

roger

100000

Enter name and Salary of Employee :

keni

100000

Enter name and Salary of Employee :

manu

50000

Enter name and Salary of Employee :

berlin

50000

Enter name and Salary of Employee :

prinklin

10000

Enter name and Salary of Employee :

snow

50000

Enter name and Salary of Employee :

geolin

10000

Enter name and Salary of Employee :

rino

50000

Enter name and Salary of Employee :

rijo

10000

Total Bonus : 79000

BUILD SUCCESSFUL (total time: 57 minutes 8 seconds)