Name – Pravin Jivba Jadhav Batch – T1

Class - TY-BTECH Roll No-23

**1.Title**: Create a class called Employee that includes three pieces of information as instance

variables- first name, a last name and a monthly salary. Your class should have a

constructor that initializes the three instance variables. Provide a set and a get method

for each instance variable. If the monthly salary is not positive, set it to 0.0. Write a test

application named EmployeeTest that demonstrates class Employee's capabilities.

Create two Employee objects and display each object's yearly salary. Then give each

Employee a 10% raise and display each Employee's yearly salary again.

**Program:**

**package** javaprojects;

**class** Employee

{

String firstname,lastname;

**double** monthlysalary;

**public** Employee()

{

firstname = **null**;

lastname = **null**;

monthlysalary = 0.0f;

}

**void** setfirstname(String Fname)

{

firstname = Fname;

}

String getfirstname()

{

**return** firstname;

}

**void** setlastname(String Lname)

{

lastname = Lname;

}

String getlastname()

{

**return** lastname;

}

**void** setmonthlysalary(**double** ms)

{

**if**(ms<0)

ms=0.0;

**else**

monthlysalary = ms;

}

**double** getmonthlysalary()

{

**return** monthlysalary;

}

**void** yearlysalary()

{

System.***out***.println("Yearly Salary Of "+firstname+" "+lastname+

" : "+(monthlysalary\*12));

}

**void** raisesalary()

{

System.***out***.println("After Giving 10% Raise, Yearly Salary Of "+firstname+

" "+lastname+" : "+((monthlysalary\*12)+((monthlysalary\*12)/10)));

}

}

**public** **class** Employee1 {

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

{

Employee E1 = **new** Employee();

Employee E2 = **new** Employee();

E1.setfirstname("Adinath");

E1.setlastname("kadam");

E1.setmonthlysalary(16000);

E2.setfirstname("omkar");

E2.setlastname("nandenwade");

E2.setmonthlysalary(13000);

E1.yearlysalary();

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

E2.yearlysalary();

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

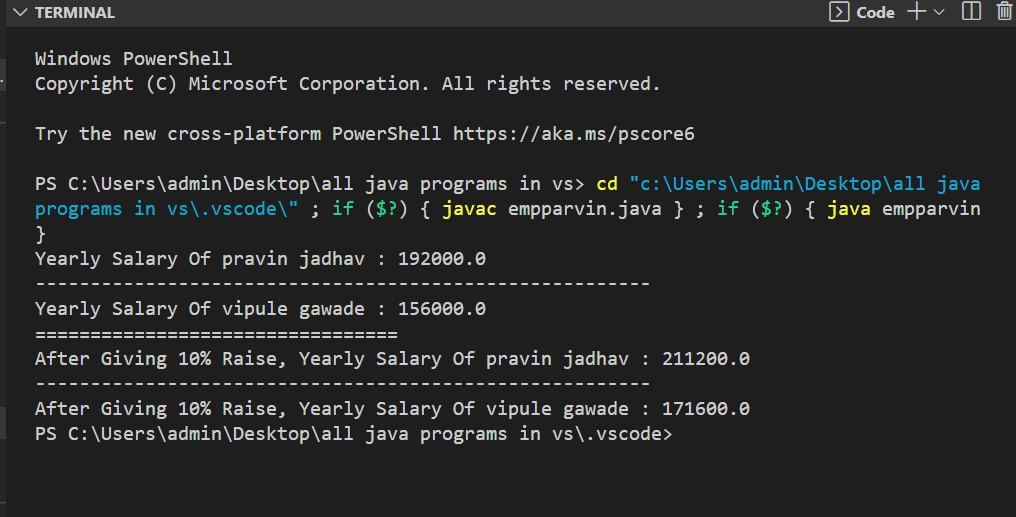
E1.raisesalary();

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

E2.raisesalary();

}

}

**OUTPUT: **