

```
package com.mycompany.testex;

public class Test
{
    private String name;
    private int age;
    private float salary;
    public Test(String name,int age,float salary)
    {
        this.name=name;
        this.age=age;
        this.salary=salary;
    }
    //setter methods
    public void setName(String n)
    {
        name=n;
    }
    public void setAge(int a)
    {
        age=a;
    }
    public void setSalary(float s)
    {
        salary=s;
    }
    //getter methods
    public String getName()
    {
        return name;
    }
}
```

```

    }

    public int getAge()
    {
        return age;
    }

    public float getSalary()
    {
        return salary;
    }
}

```

```

package com.mycompany.testex;

public class TestEx
{
    public static void main(String[] args)
    {
        Test t1=new Test("Pawani",23,500.00f);

        System.out.println("Name: "+t1.getName());

        System.out.println("Age: "+t1.getAge());

        System.out.println("Salary: "+t1.getSalary());

    }
}

```

Exercise 3-2: Code for the last example that we have discussed during the class. We need the following Output. (Use NetBeans code generation option where necessary)

- Employee Name: xxx* (Use setter to set and getter to retrieve)
- Basic Salary: xxx (Use setter to set and getter to retrieve)
- Bonus: xxxX (You may use the constructor to pass this value)

- Bonus Amount: xxxx* (Develop a separate method to calculate Bonus amount. Bonus amount is the total of Bonus and Basic Salary)

E.g.

Employee Name: Bogdan

Basic Salary: 50000

Bonus: 10000

Bonus Amount: 60000

```
package com.mycompany.employeeex;
```

```
public class Employee
```

```
{
```

```
    private String name;
```

```
    private double basicSalary;
```

```
    private double bonus;
```

```
    public Employee(double bonus)
```

```
    {
```

```
        this.bonus=bonus;
```

```
    }
```

```
    public void setName(String name)
```

```
    {
```

```
        this.name=name;
```

```
    }
```

```
    public String getName()
```

```
    {
```

```
        return name;
```

```
    }
```

```
    public void setbasicSalary(double basicSalary)
```

```
    {
```

```

        this.basicSalary=basicSalary;
    }
    public double getbasicSalary()
    {
        return basicSalary;
    }
    public double getBonus()
    {
        return bonus;
    }
    public double calculateBonusAmount()
    {
        return basicSalary+bonus;
    }
}

```

```

package com.mycompany.employeeex;

```

```

public class EmployeeEx

```

```

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

```

```

        Employee e1=new Employee(1000.0);

```

```

        e1.setName("Pawani");

```

```

        e1.setbasicSalary(5000.0);

```

```

        String name=e1.getName();

```

```

        double basicSalary=e1.getbasicSalary();

```

```
double bonus=e1.getBonus();
```

```
double bonusAmount=e1.calculateBonusAmount();
```

```
System.out.println("Name: "+name);
```

```
System.out.println("Basic Salary: "+basicSalary);
```

```
System.out.println("Bonus: "+bonus);
```

```
System.out.println("Bonus Amount: "+bonusAmount);
```

```
}
```

```
}
```