1. **POJO class for person:**

package com.encapsulation;

class Person

{

private int id;

private String name;

private int age;

private String country;

public void setId(int id)

{

this.id=id;

}

public int getId()

{

return id;

}

public String getName()

{

return name;

}

public void setName(String name)

{

this.name = name;

}

public int getAge()

{

return age;

}

public void setAge(int age)

{

this.age = age;

}

public String getCountry()

{

return country;

}

public void setCountry(String country)

{

this.country = country;

}

}

public class TestEncapsulation

{

public static void main(String args[])

{

Person person1=new Person();

System.out.println(person1.getId()+" "+ person1.getName()+" "+ person1.getAge()+" "+ person1.getCountry());

person1.setId(101);

person1.setName("Prathamesh");

person1.setAge(25);

person1.setCountry("India");

System.out.println(person1.getId()+" "+ person1.getName()+" "+ person1.getAge()+" "+ person1.getCountry());

}

}

1. **POJO class for circle:**

package com.encapsulation;

class Circle

{

private double radius;

public void setRadius(double radius)

{

this.radius=radius;

}

public double getRadius()

{

return radius;

}

double areaCircle(double r)

{

double area=3.14\*r\*r;

return area;

}

double periCircle(double r)

{

double peri=2\*3.14\*r;

return peri;

}

}

public class TestEncapsulation1

{

public static void main(String args[])

{

Circle c=new Circle();

c.setRadius(5.6);

double r=c.getRadius();

double a=c.areaCircle(r);

double p=c.periCircle(r);

System.out.println("Area="+a);

System.out.println("Perimeter="+p);

}

}