ACCESS SPECIFIERS

class Data {

private String name;}

public class main

{

public static void main(String[] args)

public void setter(String s)

{

name=s;

}public String getter(){

System.out.println(name);

String s=name;

return s;

}

Data d=new Data();

d.setname("java");

d.getter();

System.out.println(d.get.name);

}}

class Animal{

protected String name;

protected void display()

{

System.out.println(" i am animal");

}}

class Dog extends Animal{

public static void main (String [] args)

{

Dog dog=new Dog();

dog.display();

dog.name="java";

}

}

public class Animal

{

public void eat()

{

System.out.println("I can eat");

}

}

class Dog extends Animal

{

public void eat(){

super.eat();

System.out.println("i can eat dog food");

}

public void bark();

{

System.out.println("i can bark");

}}

class main{

public static void main( String []args)

{

Dog labrador = new Dog();

labrador.eat();

labrador.bark();

}

}

public class Animal

{

public void eat()

{

System.out.println("I can eat");

}

}

class Dog extends Animal

{

public void eat(){

super.eat();

System.out.println("i can eat dog food");

}

public void bark();

{

System.out.println("i can bark");

}}

class main{

public static void main( String []args)

{

Dog labrador = new Dog();

labrador.eat();

labrador.bark();

}

}

SHAPE WALA PROGRAM (TASK)

public class Shape {

public void getPerimeter()

{

return 0.0;

}

public void getArea() {

return 0.0;

}

public class Circle extends Shape {

private void radius;

public Circle(double radius) {

this.radius = radius;

}

public void getPerimeter()

{

return 2 \*3.14 \* radius;

}

public void getArea()

{

return 3.14 \* radius \* radius;

}

}public class rectangle extends Shape {

private void length,breadth;

public Circle(double length,double breadth)

{

this.length = length;

this.breadth = breadth;

}

public void getPerimeter()

{

return 2\*(length+breadth);

}

public void getArea()

{

return length\*breadth;

}

}