public class ForExample {

public static void main(String[] args) {

    for(int i=1;i<=10;i++){

        System.out.println(i);

    }

}

}

1

2

3

4

5

6

7

8

9

10

public class ForExample {

public static void main(String[] args) {

    for(int i=1;i<=10;i++){

        System.out.println(i);

        if(i%2==0){

        System.out.println("even number");

    }else{

        System.out.println("odd number");

    }

    }

}

}

1

odd number

2

even number

3

odd number

4

even number

5

odd number

6

even number

7

odd number

8

even number

9

odd number

10

even number

--------------------------------------------------------------------------------------------------------------------------------------public class ForExample {

public static void main(String[] args) {

    for(int i=1;i<=10;i++){

        //System.out.println();

        if(i%2==0){

        System.out.println("1");

    }else{

        System.out.println("-1");

    }

    }

}

}

-1

1

-1

1

-1

1

-1

1

-1

1

class student{

    int id;

    String name ;

    public static void main(String[] args) {

        student s1 = new student();

        System.out.println(s1.id);

        System.out.println(s1.name);

    }

}

0

Null

class BoxDemo7{

    public static void main(String[] args){

        Box mybox1 = new Box(10,20,15);

        Box mybox2 = new Box(3,6,9);

        double vol;

        vol = mybox1.volume();

        System.out.println("voluem is "+ vol);

        vol = mybox2.volume();

        System.out.println("volume is "+ vol);

    }

}

class Box {

    double height;

    double width;

    double depth ;

    Box(double w , double h , double d){

        width = w ;

        height = h ;

        depth = d ;

    }

    double volume(){

        return width\*height\*depth;

    }

}

voluem is 3000.0

volume is 162.0

----------------------------------------------------------------------------------------------------------------------------------------------------------------4

class TestThis2{

public static void main(String args[]){

Student s1=new Student(111,"ankit",5000f);

Student s2=new Student(112,"sumit",6000f);

s1.display();

s2.display();

}}

class Student{

int rollno;

String name;

float fee;

Student(int rollno,String name,float fee){

this.rollno=rollno;

this.name=name;

this.fee=fee;

}

void display(){System.out.println(rollno+" "+name+" "+fee);}

}

111 ankit 5000.0

112 sumit 6000.0

class Animal{

    void eat()

    {System.out.println("eating...");}

    }

    class Dog extends Animal{

    void bark()

    {System.out.println("barking...");}

    }

    class TestInheritance{

    public static void main(String args[]){

    Dog d=new Dog();

    d.bark();

    d.eat();

    }}

[Running] cd "e:\Alpha batch\javacp\" && javac TestInheritance.java && java TestInheritance

barking...

eating...

[Done] exited with code=0 in 1.412 seconds

----------------------------------------------------------------------------------------------------------------------------------------------------------------------

class Animal{

    void eat(){System.out.println("eating...");}

    }

    class Dog extends Animal{

    void bark(){System.out.println("barking...");}

    }

    class BabyDog extends Dog{

    void weep(){System.out.println("weeping...");}

    }

    class TestInheritance2{

    public static void main(String args[]){

    BabyDog d=new BabyDog();

    d.weep();

    d.bark();

    d.eat();

    }}

class Animal{

    void eat(){System.out.println("eating...");}

    }

    class Dog extends Animal{

    void bark(){System.out.println("barking...");}

    }

    class BabyDog extends Dog{

    void weep(){System.out.println("weeping...");}

    }

    class TestInheritance2{

    public static void main(String args[]){

    BabyDog d=new BabyDog();

    d.weep();

    d.bark();

    d.eat();

    }}

Output

[Running] cd "e:\Alpha batch\javacp\" && javac TestInheritance.java && java TestInheritance

barking...

eating...

[Done] exited with code=0 in 1.412 seconds

[Running] cd "e:\Alpha batch\javacp\" && javac TestInheritance.java && java TestInheritance

barking...

eating...

[Done] exited with code=0 in 1.151 seconds

[Running] cd "e:\Alpha batch\javacp\" && javac TestInheritance2.java && java TestInheritance2

weeping...

barking...

eating...

[Done] exited with code=0 in 1.19 seconds

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