**Java abstraction Example (Shap)**

package a;

public class A {

public static void main(String[] args)

{

circle c=new circle();

c.area();

rectangular r=new rectangular();

r.area();

}

}

abstract class shap

{

abstract void draw();

abstract void area();

}

class circle extends shap

{

@Override

void draw() {

System.out.println("circle drawing");

}

@Override

void area() {

int r=15;

System.out.println("the erea of cirecle = "+3.14\*r\*r);

}

}

class rectangular extends shap

{

@Override

void draw() {

System.out.println("circle rectangular");

}

@Override

void area() {

int h,w;

h=15; w=7;

System.out.println("the erea of rectangular = "+ h\*w);

}

}

**Bank rate or level example**

package a;

public class A {

public static void main(String[] args)

{

busiry b=new busiry();

b.getlevel();

omgy o=new omgy();

o.getlevel();

kurimy k=new kurimy();

k.getlevel();

}

}

abstract class bank

{

abstract void getlevel();

}

class busiry extends bank

{

@Override

void getlevel() {

int level=1;

System.out.println("al busiry bank level = "+ level );

}

}

class omgy extends bank

{

@Override

void getlevel() {

int level=2;

System.out.println("al omgy bank level = "+ level );

}

}

class kurimy extends bank

{

@Override

void getlevel() {

int level=3;

System.out.println("al kurimy bank level = "+ level );

}

}