Develop a Java program to create an abstract Class named Shape that contains two integers empty method named suint A real Provide three classes named Rectangle, Triangle & Circle such that each one of the classes extends the classes the class Shape. Each one of the classes contain only the method suint Area ()
that prints the area of the given shap abstract class Shape abstract void printArea(); class Rectangle extends Shape int onea-nectangle; void printAreal) System out printly "Area of rectangle = "+ area - rectangle class Triangle extends Shape area triangle = (float) (0.5*a*b);

class livele extends Shape area-rixcle-2= (float) (3.14*b*b); System.out.println ("Area of rixcle 1= "+ area-circle-3 System.out.println ("Area of circle 2 = "+ area-circle spublic static void main(String args[]) Rectangle & = new Rectangle(); r. printArea(); Triscople + = 2 + Triscople() Triangle t = new Triangle(); t.pmntArea(); lircle c = new lircle(); c.printArea();