import java. util Scannel; import java lang. Math; abstract class shape & int a2; Shape ( int a, int b) & 10 a2 = b; abstract void printAcea (); class Rectangle entends Shape 2 Rectangle Cent a, int 6) S super (a, b);

void printtea C) L System. out. printlen C."Alea of reactangle is: "+ (a1 + a2)); class Triangle extends Shape & 2 Triangle (inta, int b) { Super (a, b); System. out. println C'Asea of triangle is:" + ((a1+a2)/2)); class bircle extends shape ? biecle (inta, intb)[ super (a,a); void printAlea() & System.out. prints(40) The area of circle is: 1.26", (a1\*Math.P1\*a1)); class Shape Main & Public static void main (Steing args 57) ? Rectangle &= new Portangle (15,10). Teiangle t: new Triangle (20,9); Biecle c= new biecle (4,0); 8. printAreac). t. printAreac). C. printAreac);

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