4. Develop a Jana program to create an abstract dev named shape that contains two integers and an empty method named printaniaci. Provide there an empty rectangle triangle and circle such a classes named rectangle entends the class shows each one of the classes extends the class shape each one of the classes contain only the method print anal that prints the area of the given import java util Scanner; abstract day shape abstract void printArea(); void set() [Scanner ss = new Scanner (System.in); System out println ("Enter the height and tovedth "); a: ss. next Int(); b = ss. next Int(); llay Rectangle extends Shape & void printAreas & System out printly ("The area of rectangle is "+ (a+b) Class Triangle entends Shape f void print Arrea() { system out printle (The aria of triangle is: " + (a + 6 + 1);

class circle extends shape void print threact of Scanner Se new Scanner (System. in); System out printle (" Enter the radius"); a ss nextente); System out printle ("The area of circle is:"
+ (3.14 * a a); clan maio Abstract public static void main (string *x[]) Rectangle RI- nu Rectangle (); RI. set C). RI print Area 0; Triangle TI = new Triangle(); TI set (): TI print Aread; arche a = new Circle (); Cl. porint Areaco;