Page Page + Develop a Java plassam to weste an abstract

lass named shape that contains two integers

and an empty method named printbees ().

Provide of thee classes named sectangle Esiangle and liscule such that one of the classes entends the class shape.

Such one of the classes contain only the method plintbees () that prints the area of the given shape. import java util Scames; abstract class shape &

protected int side 2;

protected int side 2; fablic shape (int side 1, int side 2) {

this · side 2 = side 2;

this · side 2 = side 2; public abstract void printbrea ();

class Rectangle extends shape &

public Rectangle (int length int will)

super (length width) fullie void printblea () ?

int area = side 7 \* side 2;

hystem.out. frintln ("Kectangle blea:"+area);

3 class Esingle extends Shaple &

public Esingle (int lase, int height) {

super (lase, height);

3 public void printhea () ?

double a sea = 0.5 \* side 1 \* side 2;

System: out. println ("Triangle Mean: "+ area);

30 class bisile extents shape &

public biscle bint sadais ) &

super (sadius, o);

3 fallie void printbeed () &

Louble siea : Nath. P5 \* side 1 \* side 1.

System. out. println ("line fea:"+ side 1.

Classmate

Date
Page fablic class beater void main (Stungs () eys.) ? Seames seames: new Seames (System.in); System. out. plintle ("inter length and width of rectangle:");

int sectlength: Scanner next Int ();

int sectionally - Scanner next Int ();

Rectangle sectangle: new Rectangle (sectlength;

sectangle printlea(); System out printly ("Enter lase and Height for Triangle:"); int tribase seames ment Int ();
int tribbeight seames ment Int ();
Eriangle Triangle mew Trigngle (tribase, tribeight);
Thangle plentblea (); System. out. frintly ("Enter sadius for lisele:");
int eigle Radius : searmer. next Int();
lisele issele: new ligele (lisele Radius);
uile: printlea();

