## WEEK 4

Shap to new an abstract method ramed pur dres 1).

Circle in an abstract contains the in-DATE: PAGE: dass scanner 5: new scanner Gystem, in

DATE PAGE: clas triangle entends shape Scanner 5 - now Scanner Gyters any System and printer (" A 100 os x 6 x b das circle entends shape Scanner 52 new scanner (System a). orde of 35

das main static void men (string xx[]) redule r= new reelayle ()

r produce ()

trayle t= new trayle ()

trayle t = new trayle ()

cu de & -new circle ()

cu de & -new circle (); rados of cinto

```
Enter the shape

1.Rectangle

2.Triangle

3.Circle

4.Exit

1
Enter breadth and height

2 4
Area of the rectangle is 8

2
Enter side length and height

2 4
Area of the triangle is 4

3
Enter radius

1
Area of the circle is 3.141592653589793

4
```