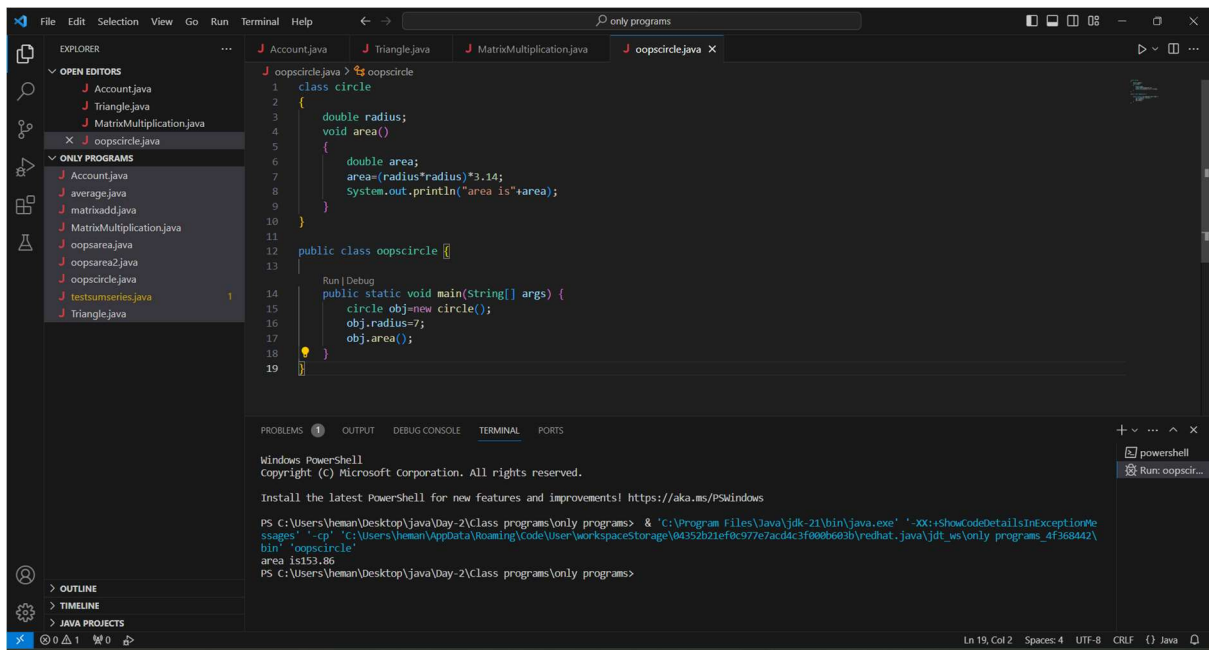


24.area of circle



The screenshot shows an IDE with the following components:

- EXPLORER:** Lists files under 'OPEN EDITORS' (Account.java, Triangle.java, MatrixMultiplication.java, oopscircle.java) and 'ONLY PROGRAMS' (Account.java, average.java, matrixadd.java, MatrixMultiplication.java, oopsarea.java, oopsarea2.java, oopscircle.java, testsumseries.java, Triangle.java).
- Editor:** Displays the code for `oopscircle.java`.

```
1 class circle
2 {
3     double radius;
4     void area()
5     {
6         double area;
7         area=(radius*radius)*3.14;
8         System.out.println("area is"+area);
9     }
10 }
11
12 public class oopscircle {
13
14     Run | Debug
15     public static void main(String[] args) {
16         circle obj=new circle();
17         obj.radius=7;
18         obj.area();
19     }
20 }
```
- TERMINAL:** Shows the execution of the program in Windows PowerShell.

```
PS C:\Users\heman\Desktop\java\Day-2\Class programs\only programs> & 'C:\Program Files\Java\jdk-21\bin\java.exe' ^-xx;-ShowCodeDetailsIntExceptionMessages' ^-cp' ^C:\Users\heman\AppData\Roaming\Code\User\workspacestorage\04352b21ef0c977e7acd4c3f000b603b\redhat.^java\jdt_ws\only programs_4f368442\bin' ^oopscircle
area is153.86
PS C:\Users\heman\Desktop\java\Day-2\Class programs\only programs>
```