```
 1 "C:\Program Files\Java\jdk-21\bin\java.exe" "-
   javaagent:C:\Program Files\JetBrains\IntelliJ IDEA
   2023.2.2\lib\idea_rt.jar=63068:C:\Program Files\
   JetBrains\IntelliJ IDEA 2023.2.2\bin" -Dfile.encoding
   =UTF-8 -Dsun.stdout.encoding=UTF-8 -Dsun.stderr.
   encoding=UTF-8 -classpath "C:\OneDrive\Documents\UWT\
   TCSS 305\Assignment 2 - Shapes\assignment2_shapes\
   dfeldt5Assignment2\out\production\dfeldt5Assignment2
   " controller.ShapeTester
 2 Now printing the unsorted Shapes:
 3 Name: Circle, Area: 3.141592653589793
 4 Name: Circle, Area: 181.45839167134645
 5 Name: Circle, Area: 32.169908772759484
 6 Name: Circle, Area: 243.28493509399362
 7 Name: Circle, Area: 243.28493509399362
 8 Name: Triangle, Area: 20.7
 9 Name: Triangle, Area: 8.5
10 Name: Triangle, Area: 12.4
11 Name: Triangle, Area: 3.25
12 Name: Triangle, Area: 3.25
13 Name: Rectangle, Area: 19.47
14 Name: Rectangle, Area: 32.0
15 Name: Rectangle, Area: 48.1
16 Name: Rectangle, Area: 10.66
17 Name: Rectangle, Area: 10.66
18 Name: Square, Area: 4.0
19 Name: Square, Area: 39.69
20 Name: Square, Area: 84.63999999999999
21 Name: Square, Area: 19.360000000000003
22 Name: Square, Area: 19.360000000000003
23 Now printing the sorted Shapes:
24 Name: Circle, Area: 3.141592653589793
25 Name: Circle, Area: 32.169908772759484
26 Name: Circle, Area: 181.45839167134645
27 Name: Circle, Area: 243.28493509399362
28 Name: Circle, Area: 243.28493509399362
29 Name: Rectangle, Area: 10.66
30 Name: Rectangle, Area: 10.66
31 Name: Rectangle, Area: 19.47
32 Name: Rectangle, Area: 32.0
33 Name: Rectangle, Area: 48.1
```

```
34 Name: Square, Area: 4.0
35 Name: Square, Area: 19.360000000000003
36 Name: Square, Area: 19.360000000000003
37 Name: Square, Area: 39.69
38 Name: Square, Area: 84.63999999999999
39 Name: Triangle, Area: 3.25
40 Name: Triangle, Area: 3.25
41 Name: Triangle, Area: 8.5
42 Name: Triangle, Area: 12.4
43 Name: Triangle, Area: 20.7
44
45 Process finished with exit code 0
46
```