```
"C:\Program Files\Java\jdk-11.0.9\bin\java.exe" "-
javaagent:C:\Program Files\JetBrains\IntelliJ IDEA
Community Edition 2020.3\lib\idea_rt.jar=45307:C:\
Program Files\JetBrains\IntelliJ IDEA Community Edition
 2020.3\bin" -Dfile.encoding=UTF-8 -classpath C:\Users\
k\Documents\Seneca_Winter2021\JAC444\workshop03\out\
production\workshop03 shapes.Main
------->JAC 444 Workshop 03<-------
------->Task 1 ... <-------
Invalid radius!
Invalid side(s)!
Invalid side!
Invalid side(s)!

32 Shapes were created
Circle {r=1.0} perimeter = 6.28319

Circle {r=2.111} perimeter = 13.2638

Circle {r=1.1} perimeter = 6.91150

Triangle {s1=3.0, s2=4.0, s3=5.0} perimeter = 12.0000

Triangle {s1=3.9, s2=4.0, s3=5.9} perimeter = 13.8000

Square {s=3.0} perimeter = 12.0000

Parallelogram {w=4.0, h=9.0} perimeter = 26.0000

Rectangle {w=3.0, h=5.1} perimeter = 16.2000

Square {s=5.0} perimeter = 20.0000

Parallelogram {w=3.9, h=9.2} perimeter = 26.2000

Triangle {s1=4.9, s2=5.0, s3=8.9} perimeter = 18.8000

Rectangle {w=8.0, h=2.1} perimeter = 20.2000

Circle {r=3.8} perimeter = 23.8761

Parallelogram {w=3.1, h=9.8} perimeter = 25.8000

Triangle {s1=3.1, s2=4.1, s3=5.1} perimeter = 12.3000
```

Parallelogram {w=0.1, h=0.2} perimeter = 0.600000

Triangle {s1=4.0, s2=5.0, s3=6.0} perimeter = 15.0000

Rectangle {w=3.1, h=5.2} perimeter = 16.6000

Circle {r=10.0} perimeter = 62.8319

Square {s=0.1} perimeter = 0.400000

Triangle {s1=3.1, s2=4.0, s3=5.0} perimeter = 12.1000

Circle {r=2.0} perimeter = 12.5664

Parallelogram {w=3.9, h=9.3} perimeter = 26.4000

Parallelogram {w=1.1, h=1.2} perimeter = 4.60000

Rectangle {w=3.0, h=5.2} perimeter = 16.4000

Square {s=100.1} perimeter = 400.400

Square {s=100.2} perimeter = 400.800

Circle {r=10.1} perimeter = 63.4602

Triangle {s1=3.0, s2=4.0, s3=5.0} perimeter = 12.0000

Triangle {s1=3.9, s2=4.8, s3=5.7} perimeter = 14.4000

Parallelogram {w=1.2, h=2.1} perimeter = 6.60000

Square {s=1.0E-5} perimeter = 4.00000e-05

------->Task 2 ... <-------
Circle {r=1.0} perimeter = 6.28319

Circle {r=2.111} perimeter = 13.2638

Circle {r=1.1} perimeter = 6.91150

Triangle {s1=3.9, s2=4.0, s3=5.9} perimeter = 13.8000

```
Square {s=3.0} perimeter = 12.0000

Parallelogram {w=4.0, h=9.0} perimeter = 26.0000

Rectangle {w=3.0, h=5.1} perimeter = 16.2000

Square {s=5.0} perimeter = 20.0000

Parallelogram {w=3.9, h=9.2} perimeter = 26.2000

Triangle {s1=4.9, s2=5.0, s3=8.9} perimeter = 18.8000

Rectangle {w=8.0, h=2.1} perimeter = 20.2000

Circle {r=3.8} perimeter = 23.8761

Parallelogram {w=3.1, h=9.8} perimeter = 25.8000

Triangle {s1=3.1, s2=4.1, s3=5.1} perimeter = 12.3000

Parallelogram {w=0.1, h=0.2} perimeter = 0.600000

Triangle {s1=4.0, s2=5.0, s3=6.0} perimeter = 15.0000

Rectangle {w=3.1, h=5.2} perimeter = 16.6000

Circle {r=10.0} perimeter = 62.8319

Square {s=0.1} perimeter = 0.400000

Triangle {s1=3.1, s2=4.0, s3=5.0} perimeter = 12.1000

Circle {r=2.0} perimeter = 12.5664

Parallelogram {w=3.9, h=9.3} perimeter = 26.4000

Parallelogram {w=1.1, h=1.2} perimeter = 4.60000

Rectangle {w=3.0, h=5.2} perimeter = 16.4000

Square {s=100.1} perimeter = 400.400

Square {s=100.2} perimeter = 400.800
```

```
Triangle {s1=3.9, s2=4.8, s3=5.7} perimeter = 14.4000

Parallelogram {w=1.2, h=2.1} perimeter = 6.60000

Square {s=1.0E-5} perimeter = 4.00000e-05

------->Task 3 ... <-------
Total perimeter of Parallelogram is : 116.
19999999999999
Total perimeter of Triangle is : 86.4

Process finished with exit code 0
```