```
"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=50525:C:\Program Files\JetBrains\
IntelliJ IDEA Community Edition 2020.3\bin" -Dfile.encoding=UTF-8 -classpath "C:\Users\k\
Documents\GitHub\Java\07_Functional Programming and Lambda Expressions in Java\workshop07\
out\production\workshop03" shapes.Main
------->JAC 444 Workshop 07<-------
------->Task 1 ... <-------
Invalid radius!
Invalid side(s)!
Invalid side!
Invalid side(s)!

32 Shapes were created
------->Task 4 ... <-------
Circle {r=1.0} perimeter = 6.28319, area = 3.14159

Circle {r=2.111} perimeter = 13.2638, area = 13.9999

Circle {r=1.1} perimeter = 6.91150, area = 3.80133

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

Square {s=3.0} perimeter = 12.0000, area = 9.0000

Parallelogram {w=4.0, h=9.0} perimeter = 26.0000, area = 36.0000

Rectangle {w=3.0, h=5.1} perimeter = 16.2000, area = 15.3000

Square {s=5.0} perimeter = 20.0000, area = 25.0000

Parallelogram {w=3.9, h=9.2} perimeter = 26.2000, area = 35.8800

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

Rectangle {w=8.0, h=2.1} perimeter = 20.2000, area = 16.8000

Circle {r=3.8} perimeter = 23.8761, area = 45.3646

Parallelogram {w=3.1, h=9.8} perimeter = 25.8000, area = 30.3800

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

Parallelogram {w=0.1, h=0.2} perimeter = 0.600000, area = 0.020000

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

Rectangle {w=3.1, h=5.2} perimeter = 16.6000, area = 16.1200

Circle {r=10.0} perimeter = 62.8319, area = 314.1593

Square {s=0.1} perimeter = 0.400000, area = 0.010000

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

Circle {r=2.0} perimeter = 12.5664, area = 12.5664

Parallelogram {w=3.9, h=9.3} perimeter = 26.4000, area = 36.2700

Parallelogram {w=1.1, h=1.2} perimeter = 4.60000, area = 1.32000

Rectangle {w=3.0, h=5.2} perimeter = 16.4000, area = 15.6000

Square {s=100.1} perimeter = 400.400, area = 10020.010

Square {s=100.2} perimeter = 400.800, area = 10040.040

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

Parallelogram {w=1.2, h=2.1} perimeter = 6.60000, area = 2.52000

Square {s=1.0E-5} perimeter = 4.00000e-05, area = 1.00000e-10
```