This code is achieved with python 3.9

online version

https://www.online-python.com/RhboCwMWgO

```
root@DESKTOP-3CH5TIO:/mnt/c/Users/reimu/Documents/CourseMemo/CSCI6221/work# python3 main.py
=====main menu=====
a.Triangle
b.Rectangle
c.Square
d.Circle
e.Parallelogram
f.Exit
square
side:1
square size= 1.0
=====main menu=====
a.Triangle
b.Rectangle
c.Square
d.Circle
e.Parallelogram
f.Exit
b
length:aaa
InputError detected(not float), please try again
length:-100
Value Error detected(minus/zero), please try again
length:100
width:200
rectangle size= 20000.0
=====main menu=====
a.Triangle
b.Rectangle
c.Square
d.Circle
e.Parallelogram
f.Exit
c
side:1.33
square size= 1.7689000000000001
=====main menu=====
a.Triangle
b.Rectangle
c.Square
d.Circle
e.Parallelogram
f.Exit
gg
option gg not found, please try again
=====main menu=====
a.Triangle
b.Rectangle
c.Square
d.Circle
e.Parallelogram
f.Exit
f
root@DESKTOP-3CH5TIO:/mnt/c/Users/reimu/Documents/CourseMemo/CSCI6221/work# _
```