Mod3

1.Turtle program to draw a shape (Parallelogram,square,hexagon)with fill color?

\*\* any shape can be asked

2.Explain the steps to create GUI using Tkinter

3.Difference between terminal based and GUI based programming ?

4.Image processing methods ?

5. program to convert an color image to black &white

6. program to Resize an image ?

7.design a gui for age calculation using python program

8.convert degree Celsius to Fahrenheit using GUI

Mod4

1.explain Self argument in class

2.Explain \_\_init\_\_ in class.

3.simple programs using class

a. area and perimeter of a rectangle using class

b.Bank account class and methods to calculate balance and display balance

c. complex number arithmetic

4.operator overloading programs

a. complex number addition using operator overloading

b.compare number using ‘==’ operator

5.explain abstract class and abstract methods with an example

6.Exception handling in Python