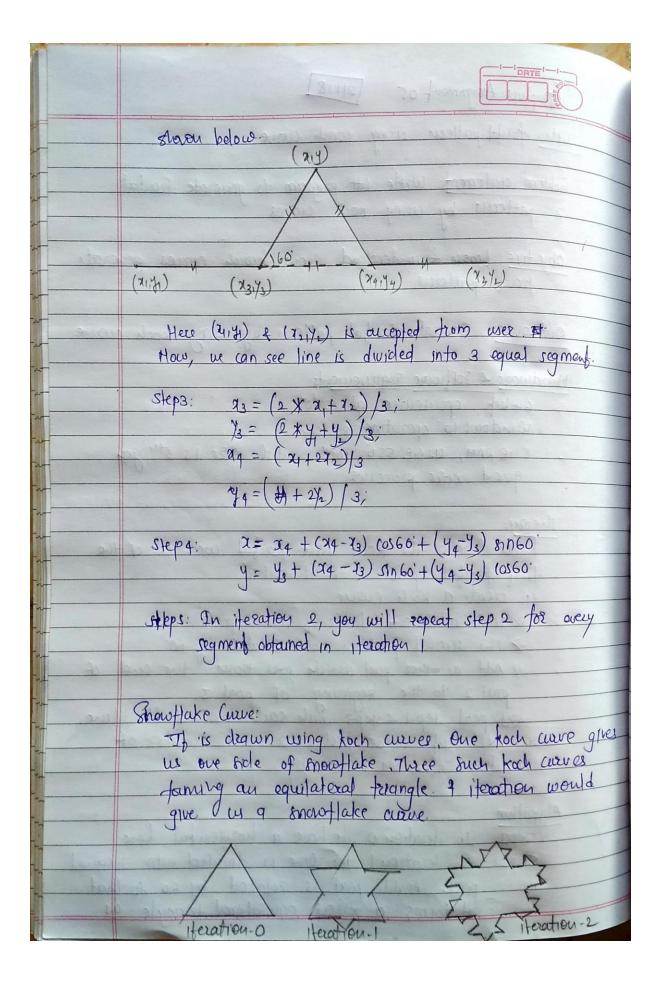
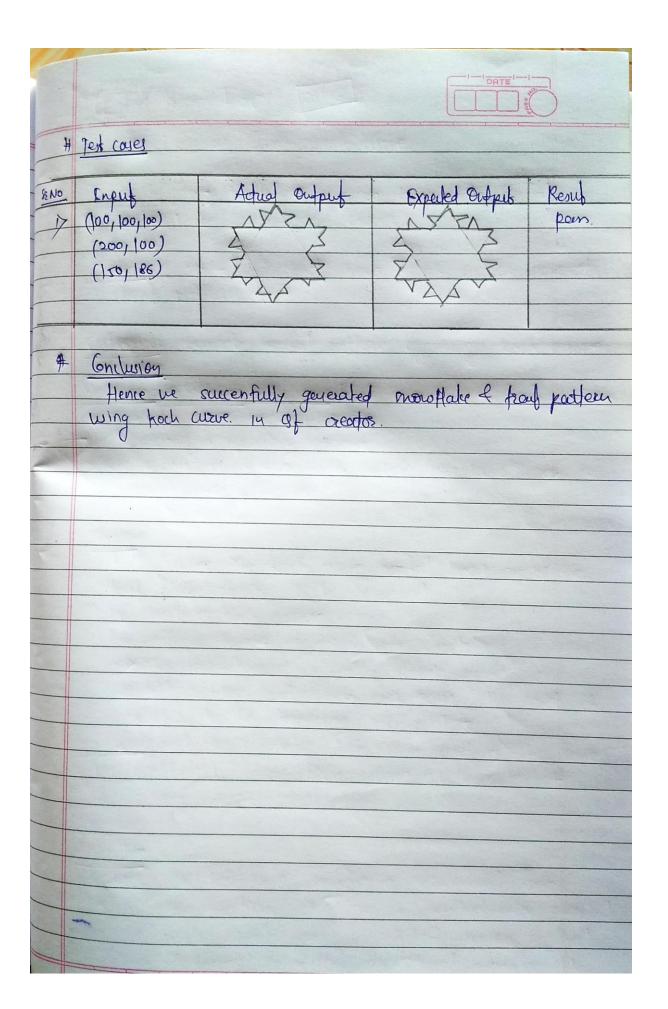
Graphuce Assignment 05 [2118]
Title: frankal pattern using coach curve
Roblem statement Write At program to goverate Frantal patterns by using koch curves
objective bearn & understand how know curies generate frait patterns.
outcomes: Generate frantal pattern by using koch curve
Hardware: & Soffware requirements. 64 kits openhource of creator 10 indows 10 operating system 8 GB RAM, G12 GB SSD with intel cose is 8th gan guard cose processor.
Theory: Koth Curves: The koch curve fractal was one of the first fractal objects to be described. To acate a koch curve. The second part is now solated by 60' The second part is now solated by 60' The second part is now solated by 60' Add another part which goes from the end of part 2 to the beginning of part 5. Atterpeal step-1 asleps with each part of the line. We will get the toch curve as number of interaction goes on increasing.
Algorithms Stept: In steration o we have a horizontal line Step2: In steration of the line is divided into 3-agual posts. Middle port is rotated by 60° so that H forms a perfect equilateral triangle as





Outputs: for 1, 2, 3, 4, 5 iterations.

The base figure is triangle (3 - vertices). The counting of iterations is 0 based.

