Readme

Rum main.cpp

Polygon.h : Contains all class definitions and function prototypes.

Polygon.cpp : Contains all the function definitions.

main.cpp : Contains the instantiation of the classes and test case implementations.

Sample Test case :

Rectangle coordinates

Lower left coordinates : (-2,-1)
Upper right coordinates : (5,2)

Area : 50

Triangle coordinates

(1,1),(-2,4),(-2,-2)

Area : 9

Sample execution