



Report

In this assignment I have used Shape class to represent jewel objects and math signs. Shape class is an abstract class from which the other jewels and math signs extend. And also there is an enum type which is called TypeOfShape. Since there is fixed number types I have used enum type. And if any type is added to game I can easily integrate them to code by using enum types. Then I have used grid class to create a grid and all other related operations. ReadAndWrite class is used for obtaining needed data from files and writing results to txt files.