Game Application Using JAVA

Objectivity:

Everyone likes going back to childhood,reminiscing the simpler times. So we developed an app that will bring you games of the past, games like snake,tic tac toe and pong all wrapped up in our app called Nostalgia Games.

Playing games allows children to use their creativity while developing their imagination, dexterity, and physical, cognitive, and emotional strength. It is important to healthy brain development. It is through play that children at a very early age engage and interact in the world around them.

Activities:

When we start the project, we will get an option to select one of three games as follows.
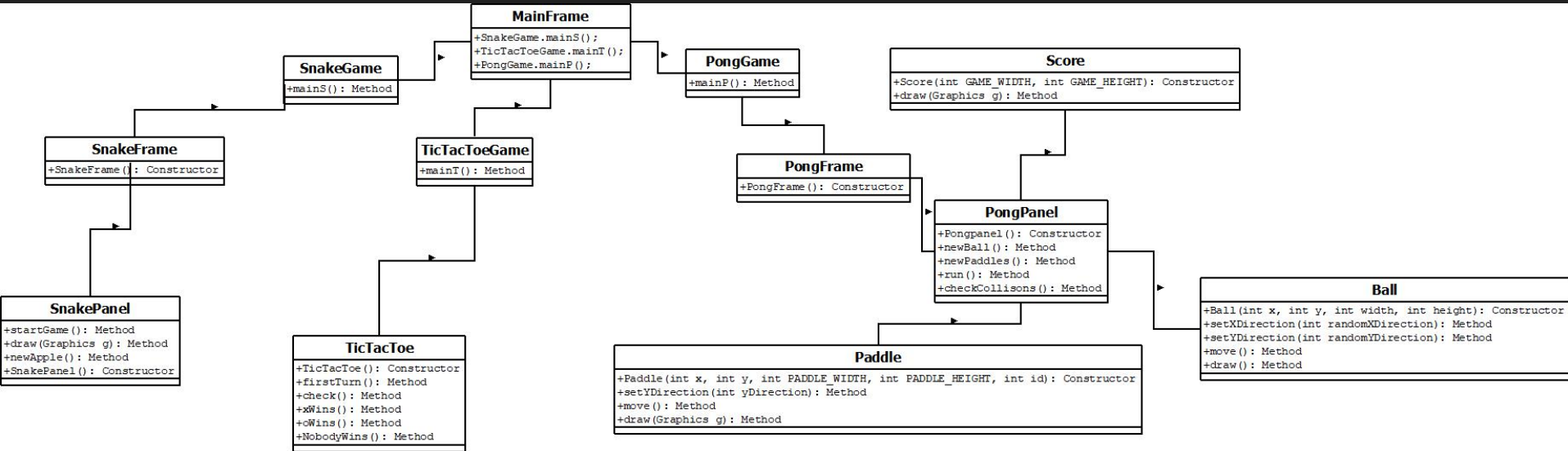
1)TicTacToe   2)Pong   3)Snake game.

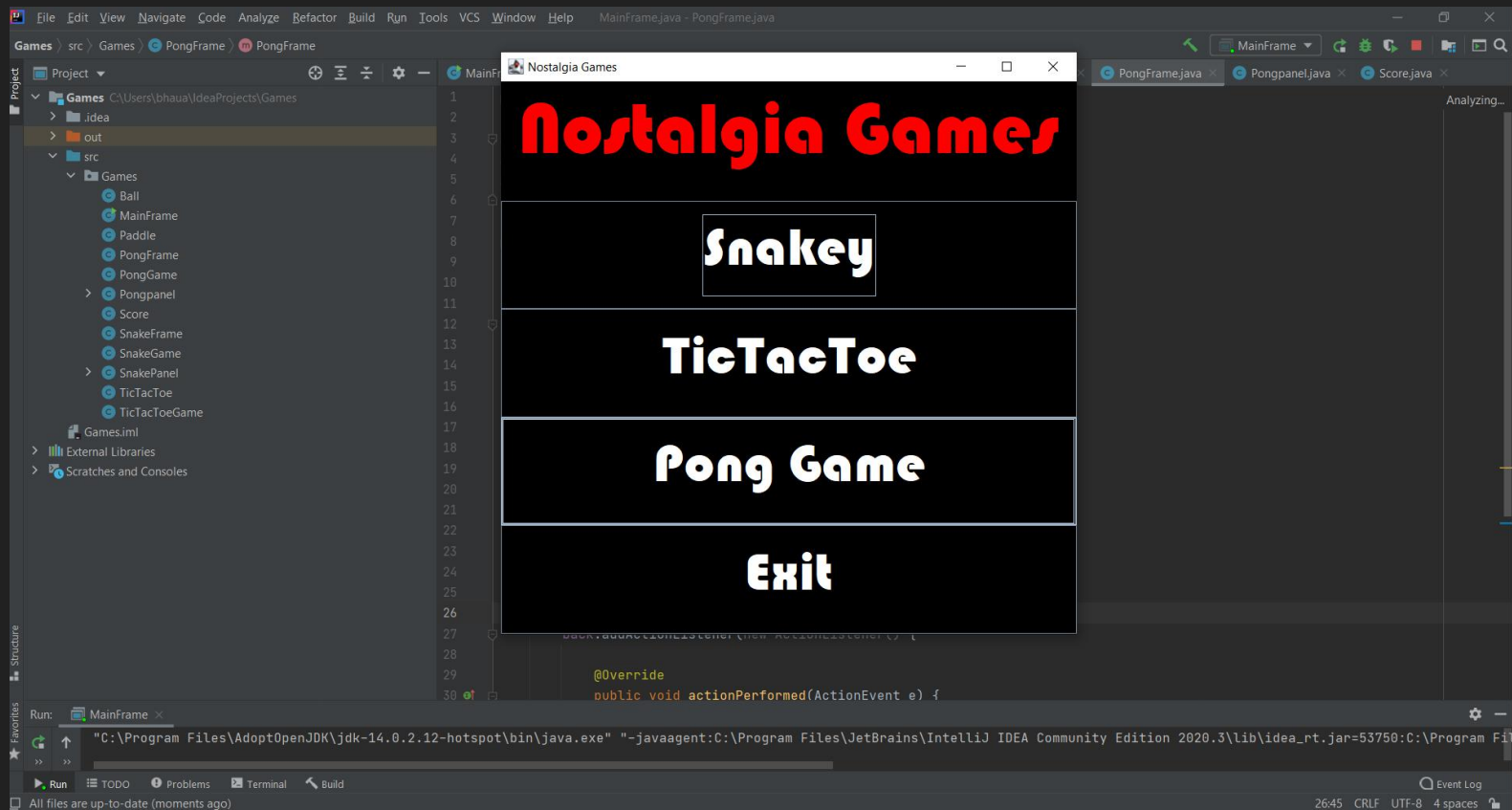Once the user selects his/her option, the games starts.

OOP CONCEPTS USED:

1) Inheritance
2) Encapsulation
3) Polymorphism

Classes and Methods:
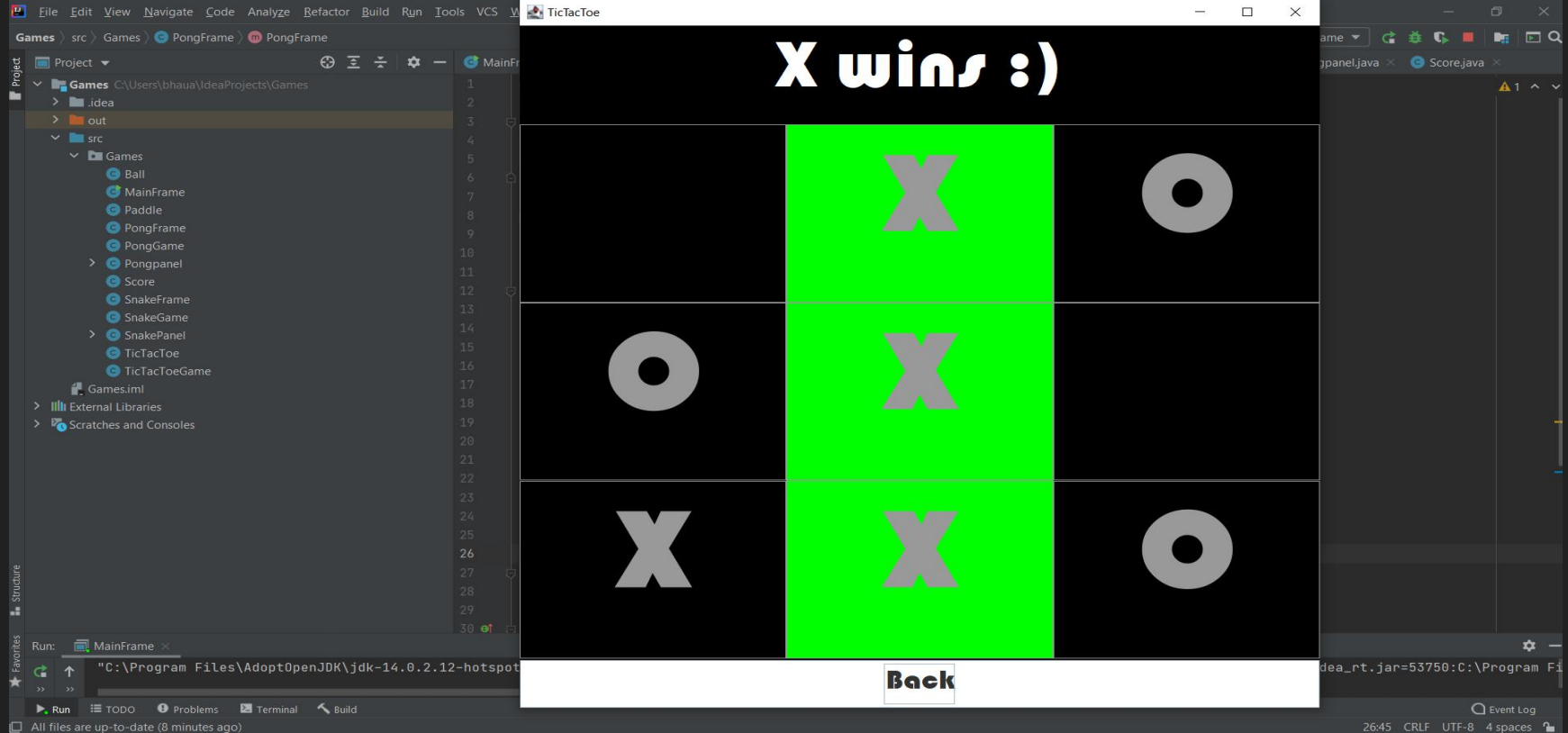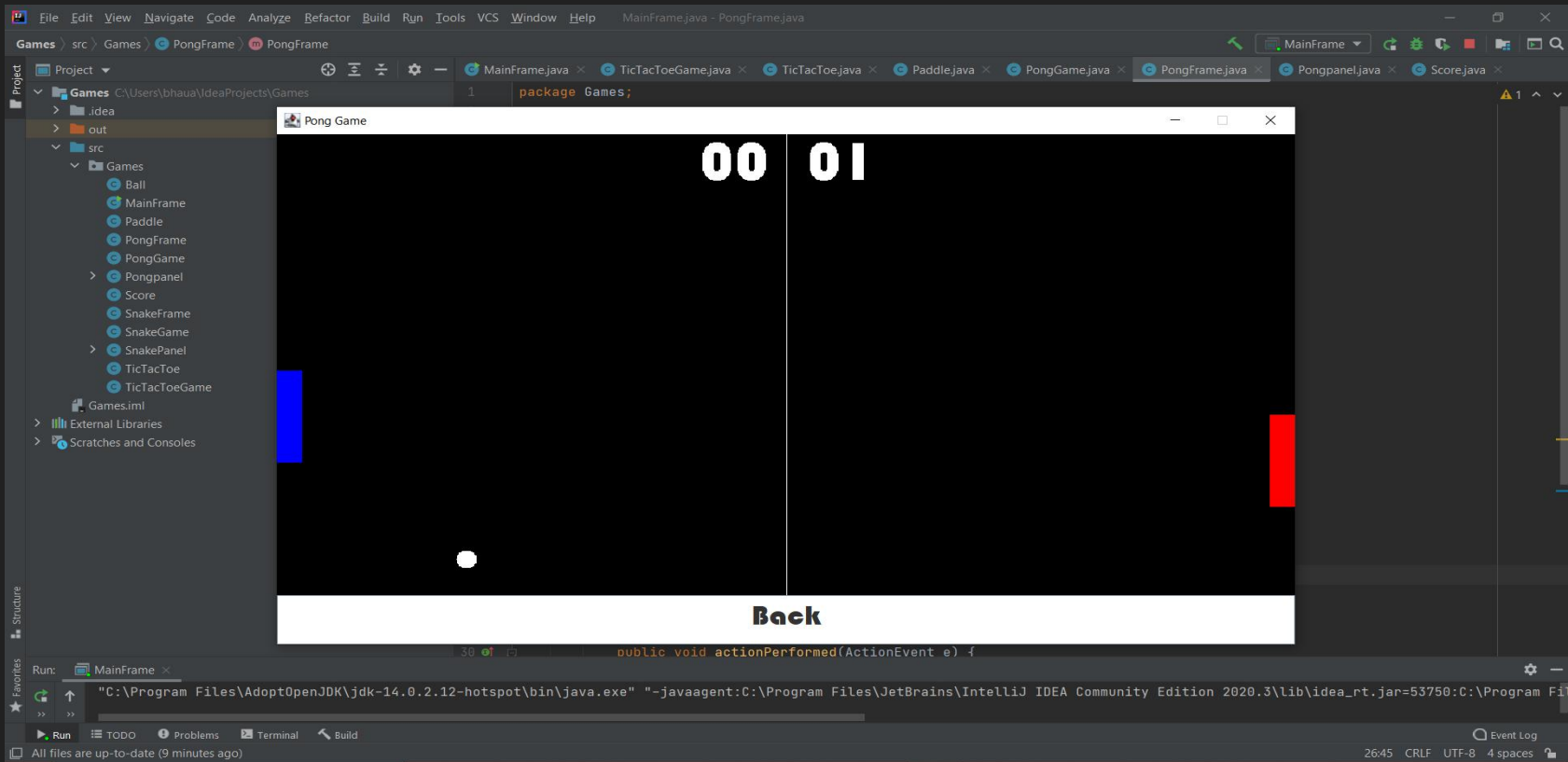
The MainFrame

Snake Game

Tic Tac Toe

Pong Game

Team Members

Bhavika Premchand Arage ~ 19BCS079

Kiruthika P   ~ 19BCS077