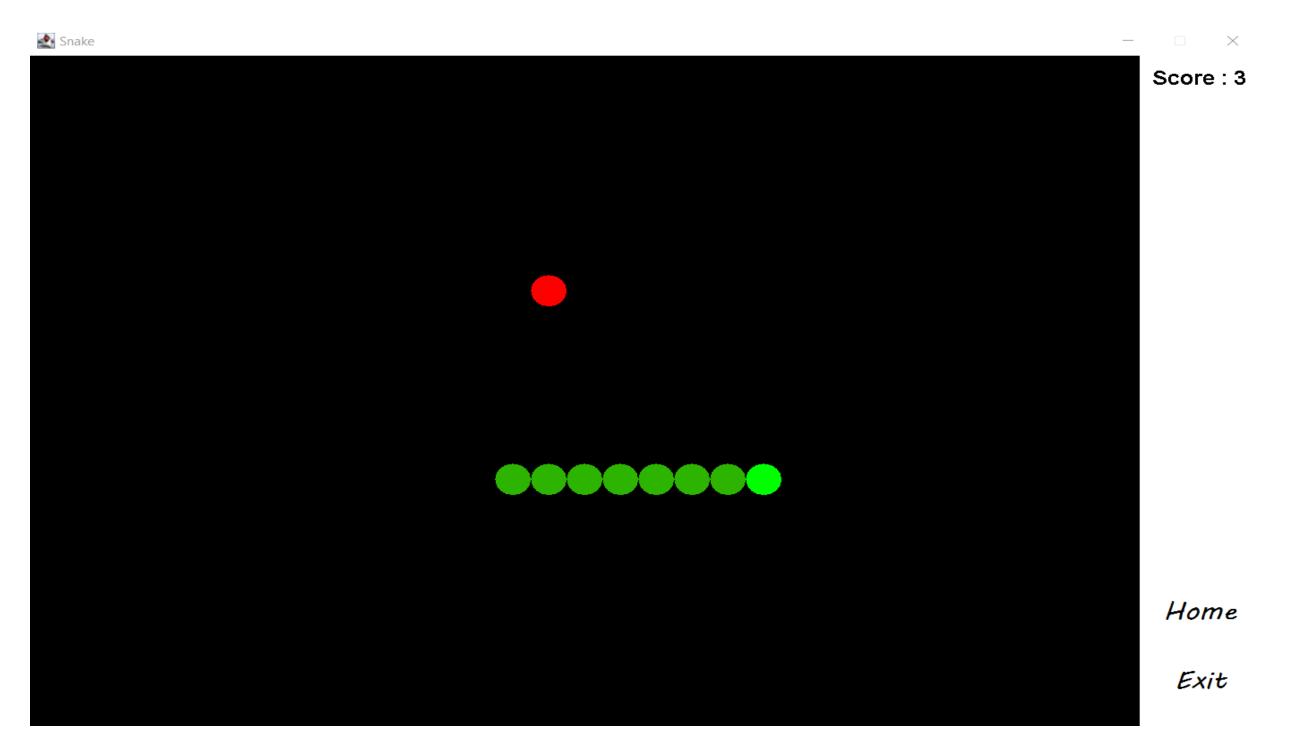
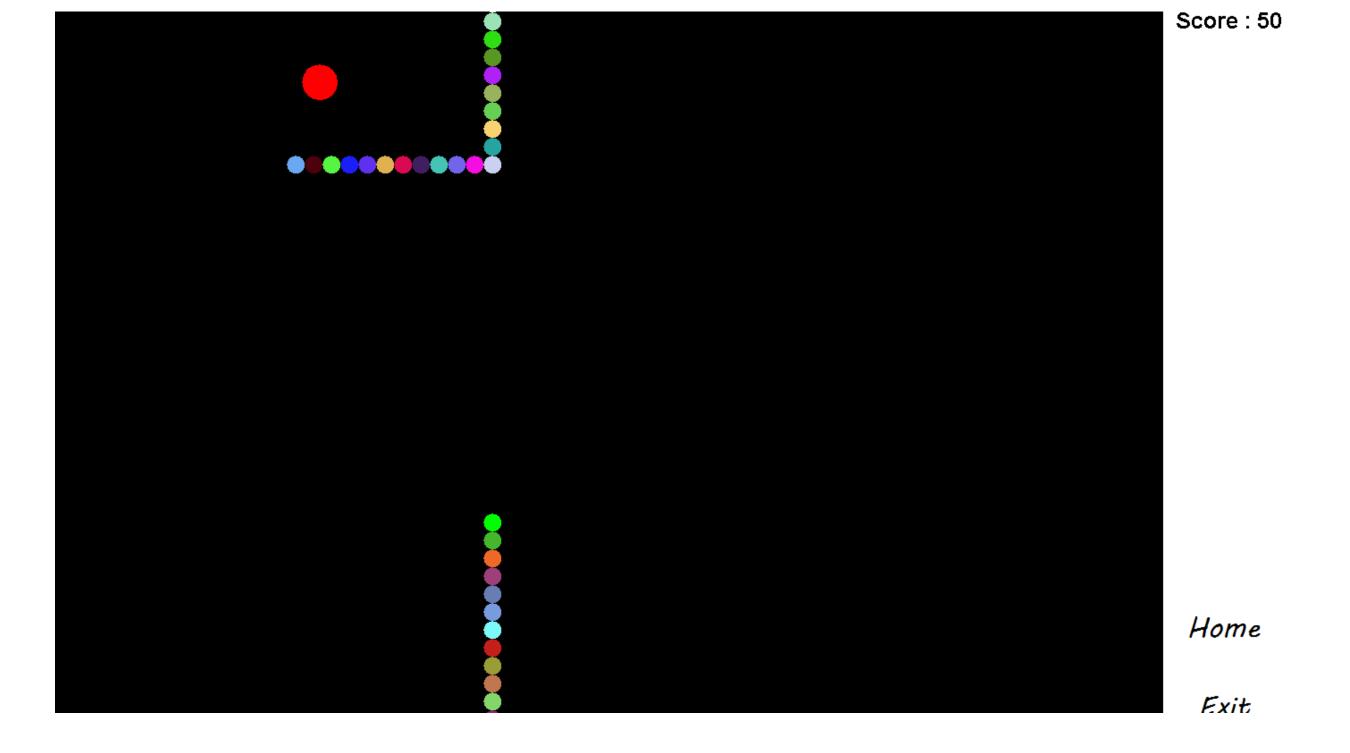


#### Computer Graphics: 2D Snake with Java 2D

### Overview:

- A classic Snake game in Java 2D.
- The game has 2 mods to choose (Easy, Hard) with the help of MouseListener.
- By chosing the Hard Mod the Snake will move faster.





# How to Play:

 The Snake is moving on ist own and is following the direction of the Buttons: Left, Right, Up and Down.

Hard

Easy

- Snake gets bigger each time it eats.
- The score increases by 1 when the snake eats the small food and by 5 if it eats the larger one.
- The Snake will change color every 15
  Points.
- The score is displayed on the upper right.

### GameOver:

- The game ends as soon as the snake bites its own tail.
- The achieved Score will be then displayed.

## Source Code:

AlsetAbdul/Snakegame: CGProjekt (github.com)

#### Literature

- [1] Vorlesung Computer Graphics Prof. Dr. Alfred Franz
- [2] Bro Code Youtube Channel:
- [a] <u>Java snake game</u> 3 YouTube
- [b] Java MouseListener (b) YouTube

