

# 华夏中文学校 Java Programming Level I

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## Java Language Basic

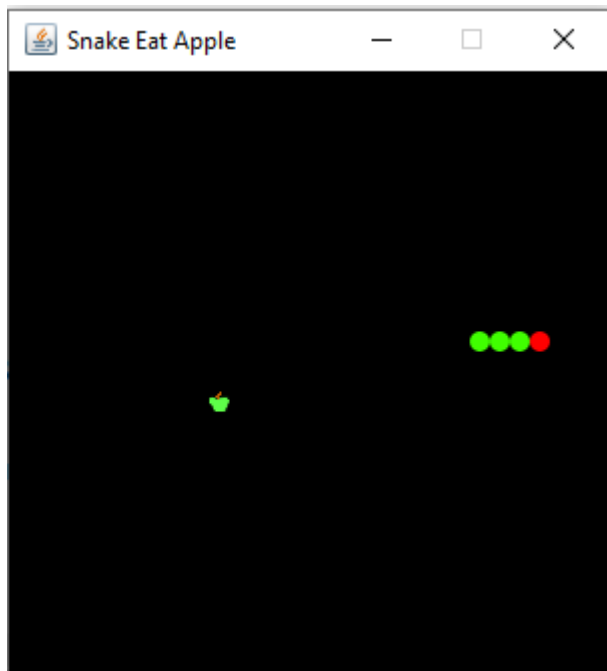
- Installation of JDK, Eclipse
- Eclipse IDE Introduction
- OOP Concept
- Hello World, System.out.println()
- Scanner > user input
- Java Syntax
- Java Variables
- Java Data Types
- Java Casting
- Java Operators
- Java String
- Java Math > NUmbers
- Java Booleans
- If-Else Statement > Decision Making
- Switch Statement
- While Loop
- For Loop > Loop control
- Break and Continue
- Java Array
- Java ArrayList
- Date & Time
- Regular Expression
- Collections

## Java Method

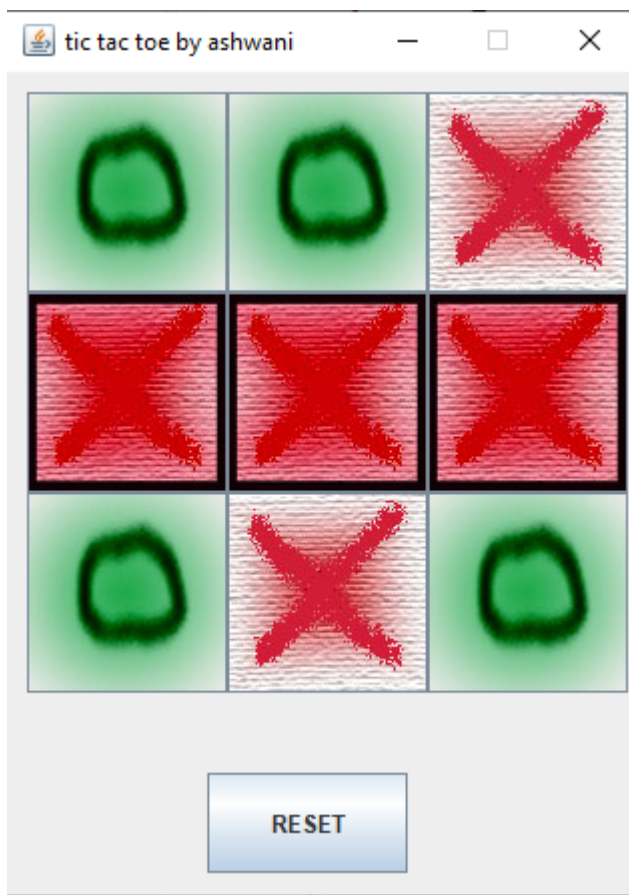
- Define Method
- Method parameters
- Method Overloading
- Method Overriding
- Java Scope
- Java Recursion
- Java comments & Javadoc
- File Read and Write
- Exceptions try-catch & throw

## Game

- Black Jack Card Game
- Snake-Apple



- Tic-Tac-Toe



- Kingdomino

YellowPlayer made 43, Game Over!!!