

# Introduction to Programming Basics

~ Selvamani

A light blue right-angled triangle is located in the bottom right corner of the slide, pointing towards the top-left.

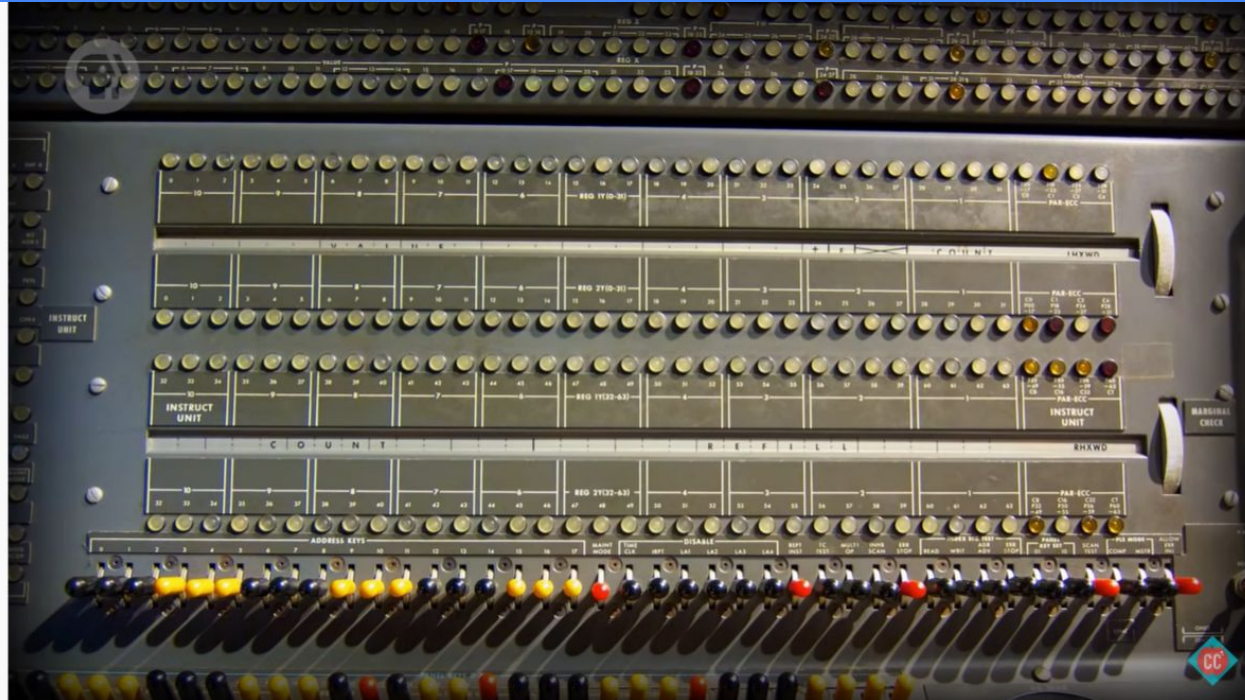
# Agenda

- Recap
- How we can write code in binary?
  - Punch cards
  - Panel programming
- Assembler
  - ADD 10 20
- High level languages
- Hello World in java
- JVM JDK JRE

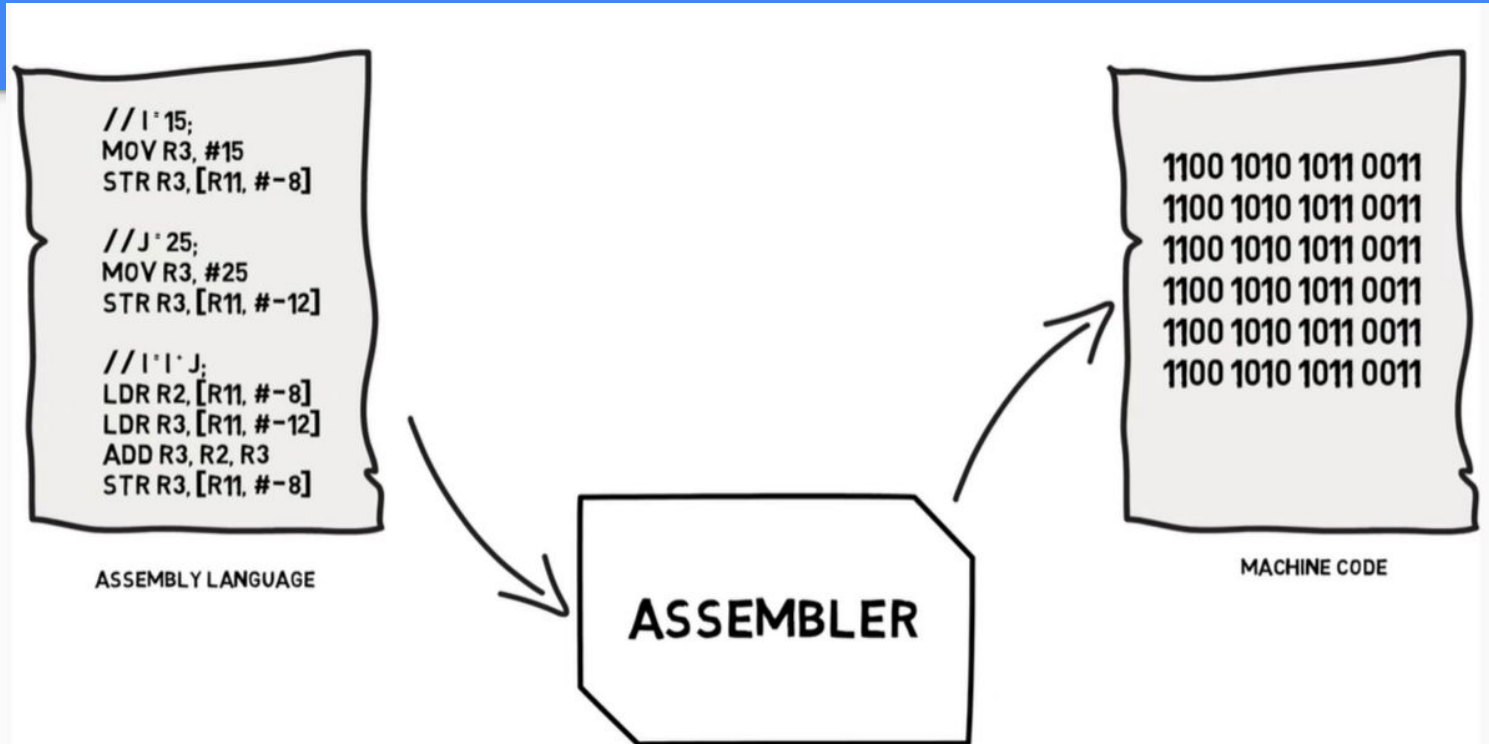
# Punch Card



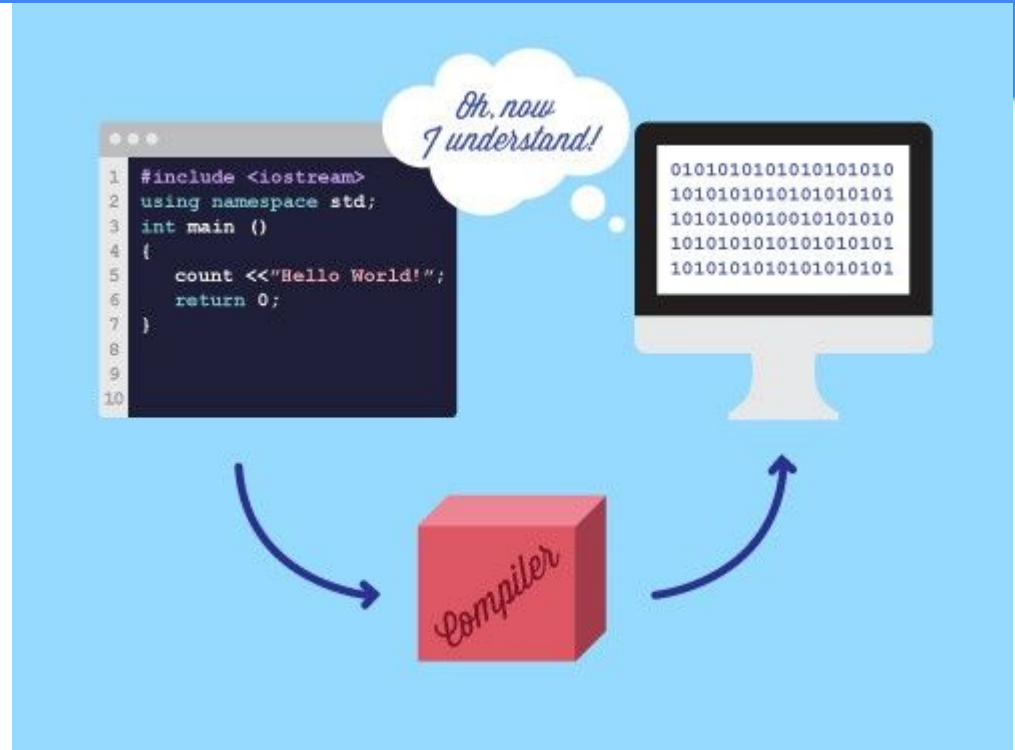
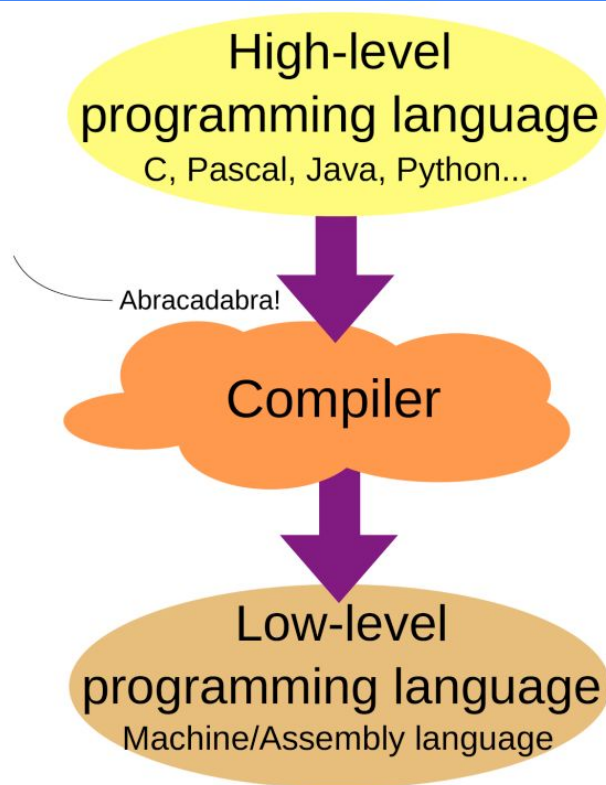
# Panel Programming



# Assembler



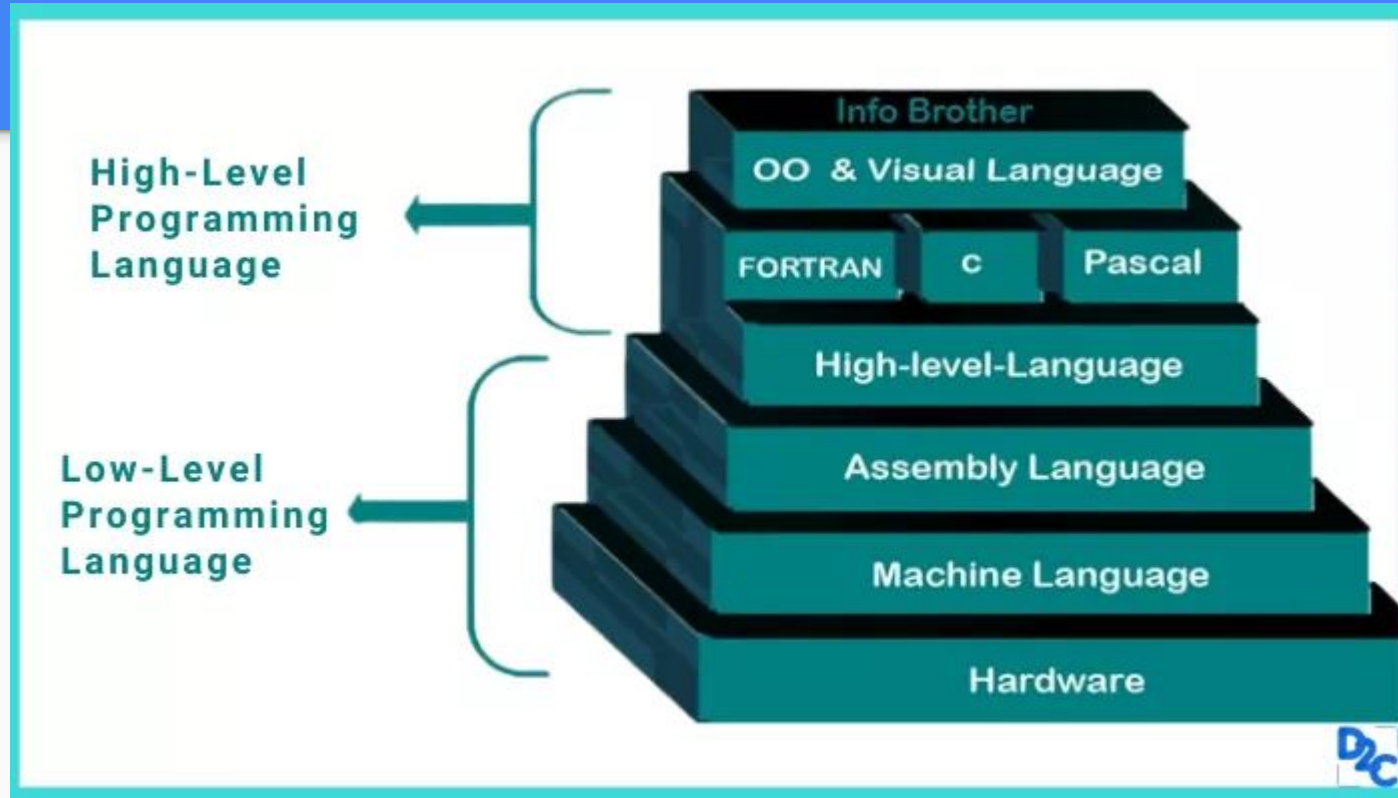
# High Level Language



# Video time!!!

<https://www.youtube.com/watch?v=Wchru8alhaE>

# High Level Language

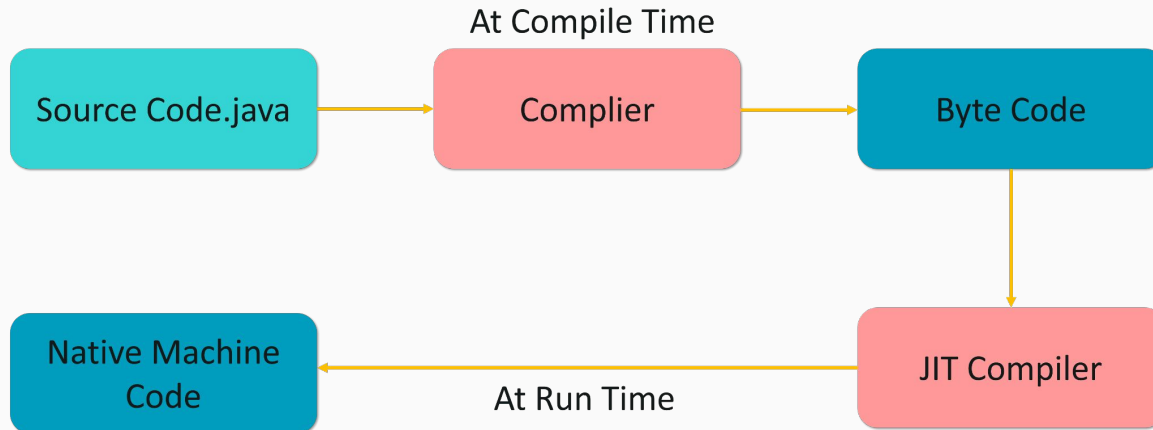




# Java

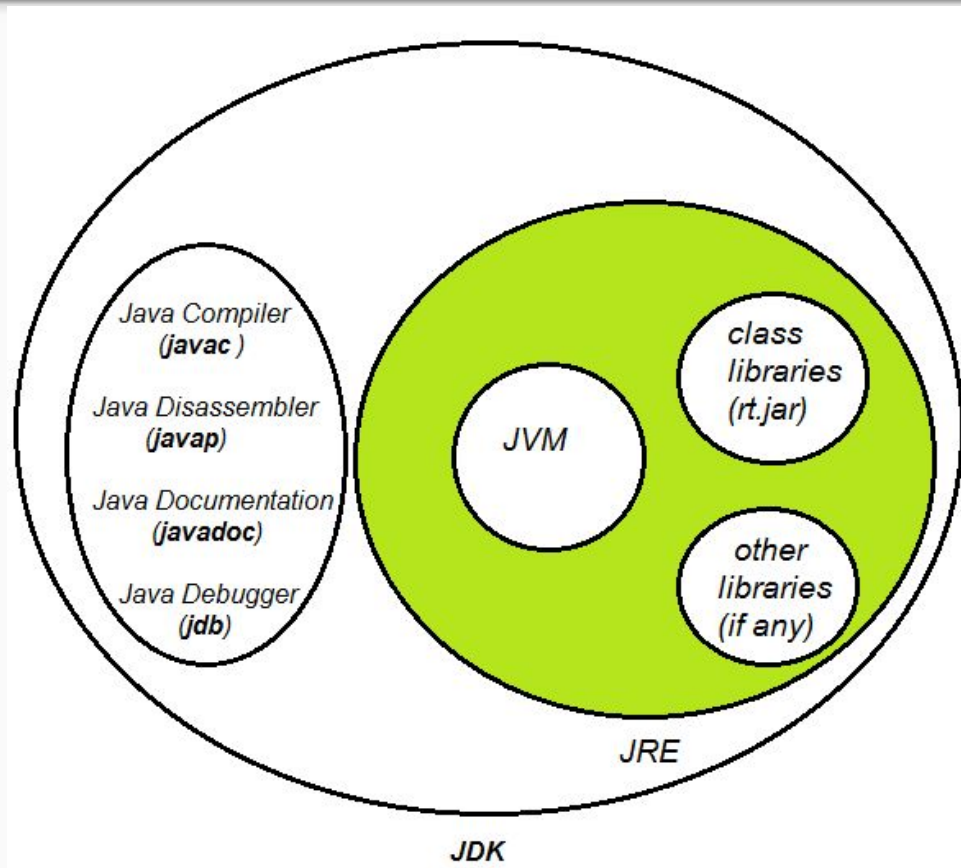
- Set of Instructions written for computer to finish a certain task

# Compiler



# Hello world

```
class Main{  
    public static void main(String args[]){  
        System.out.println("Hello word!!!");  
    }  
}
```



# Game

<https://notes.newtonschool.co/block-games/duck-ball>

All the best for assignments