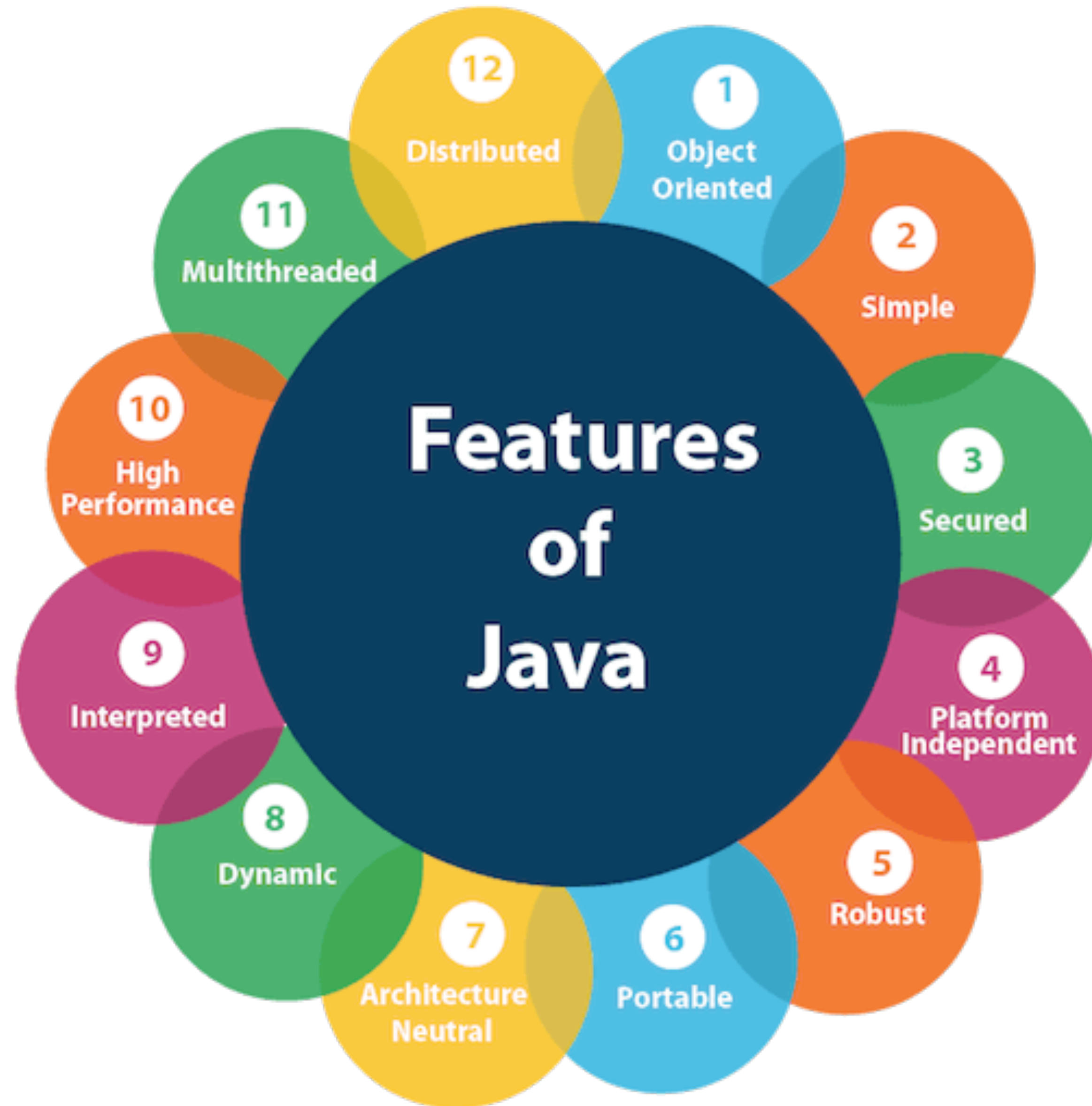


Linguagem de Programação II

Prof. Dr. Gustavo Leitão



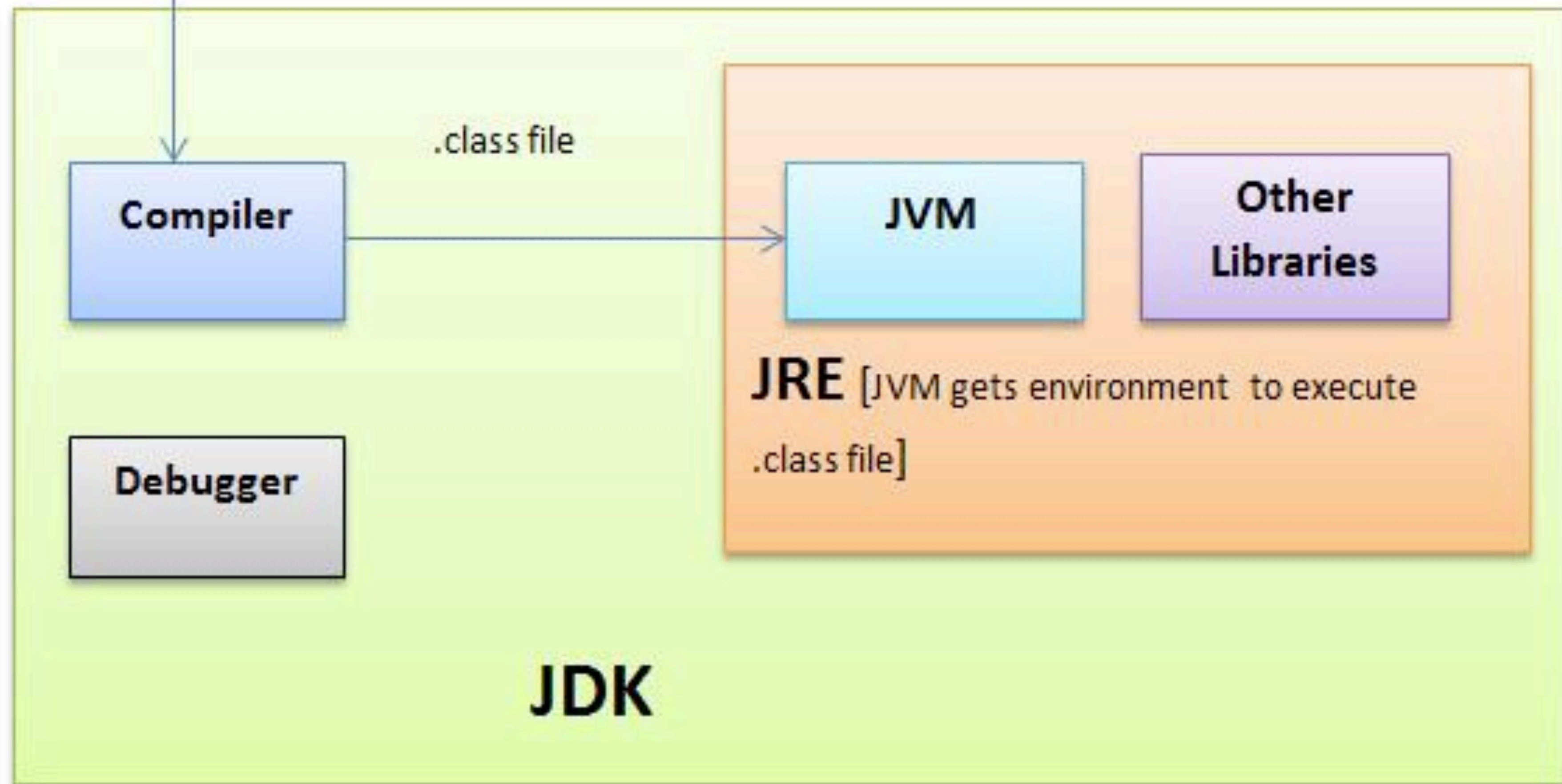
Java™

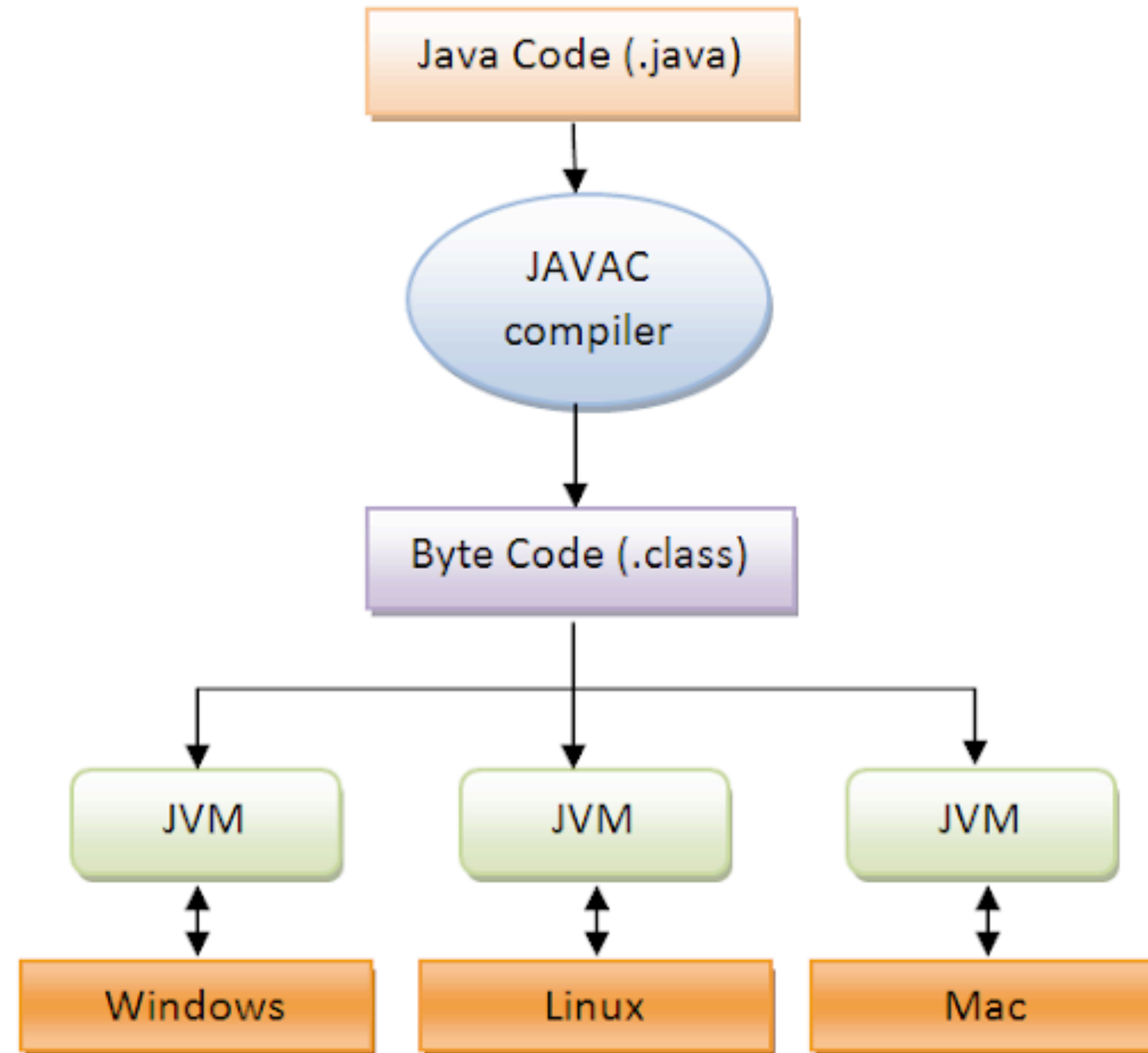


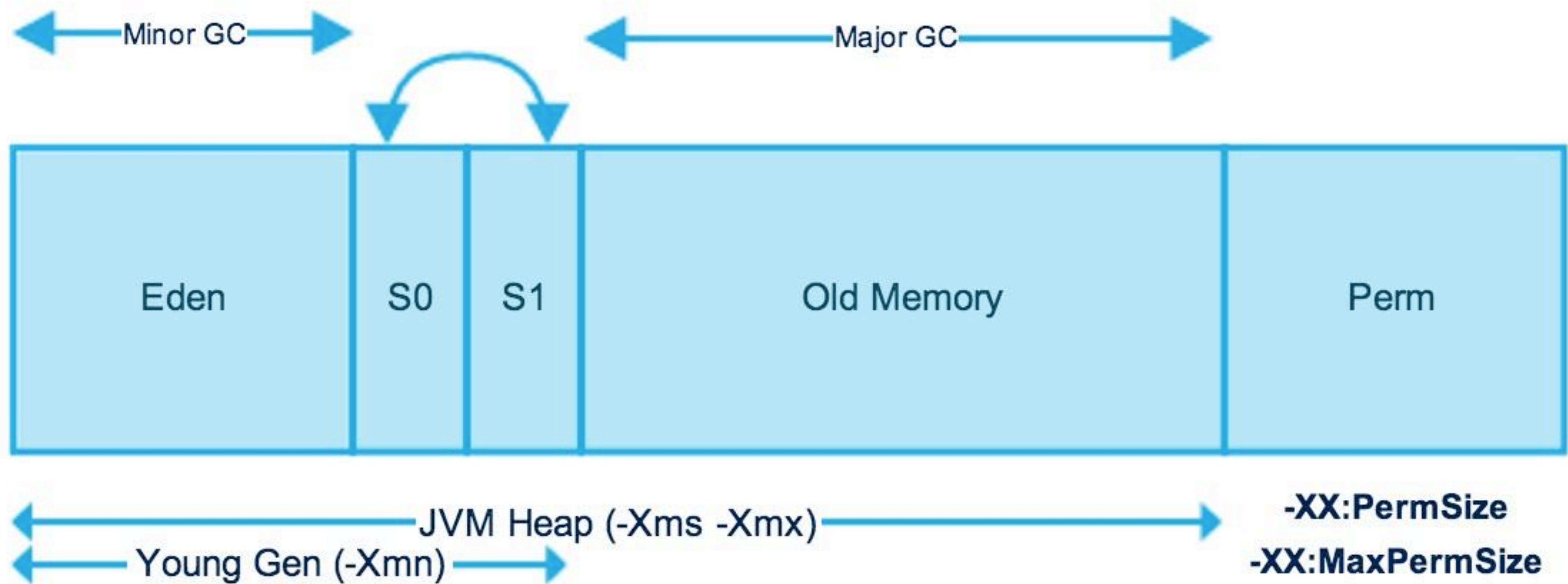
Características do Java

- Orientação a objetos
- Portável
- Possui coletor de lixo (Garbage Collector)
- Multi-threaded
- Executada por máquina virtual

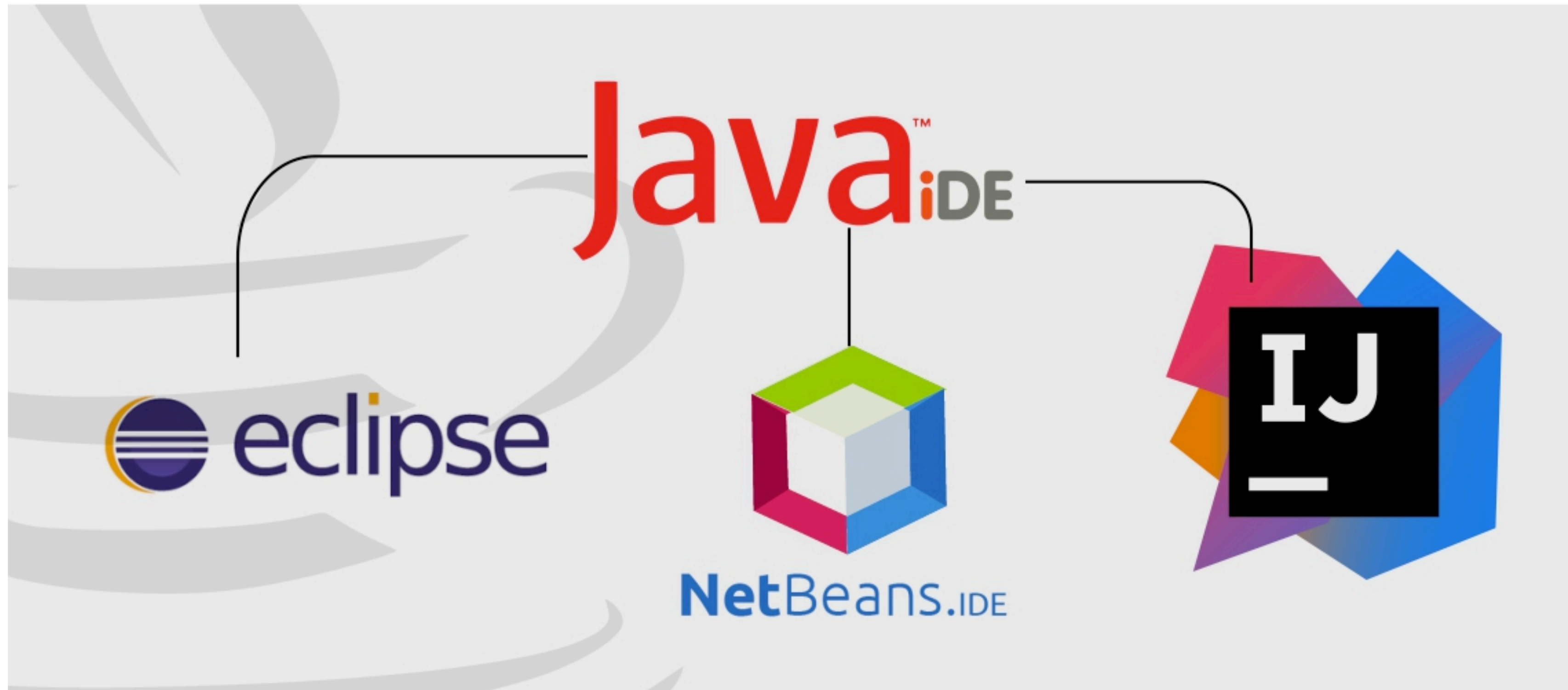
Source files (.java files)







IDE - Integrated Development Environment





IntelliJ IDEA

Capable e Ergonomic IDE para a JVM

[Baixar](#)

Java's primitive types

Ordered by descending upper range limit

CATEGORIZATION	NAME	UPPER RANGE	LOWER RANGE	BITS
Floating point	double	Really huge positive	Really huge negative	64
	float	Huge positive	Huge negative	32
Integral	long	9,223,372,036,854,775,807	-9,223,372,036,854,775,808	64
	int	2,147,483,647	-2,147,483,648	32
	char	65,535	0	16
	short	32,767	-32,768	16
	byte	127	-128	8
Boolean	boolean	No numeric equivalent	true or false	1

Estrutura básica



```
public class Teste {  
  
    public static void main(String[] args) {  
  
        int idade;  
        System.out.println(idade);  
    }  
}
```