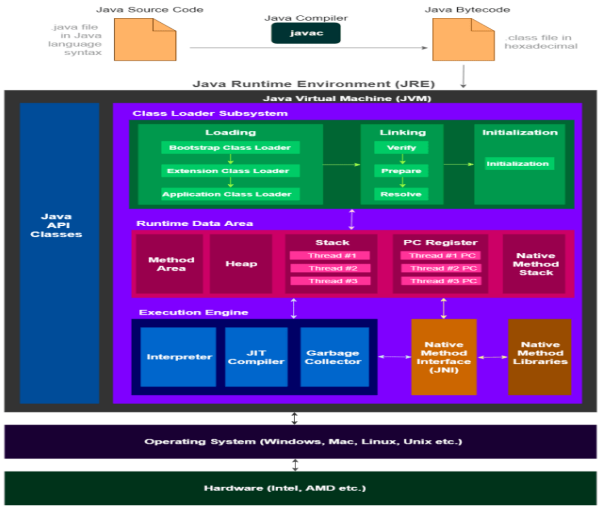
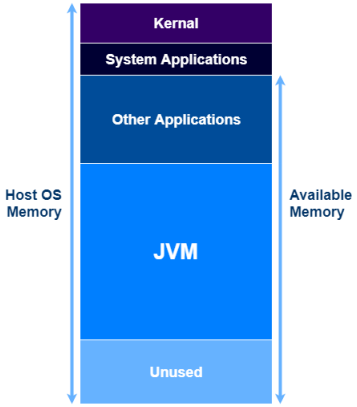
Java Memory Model I



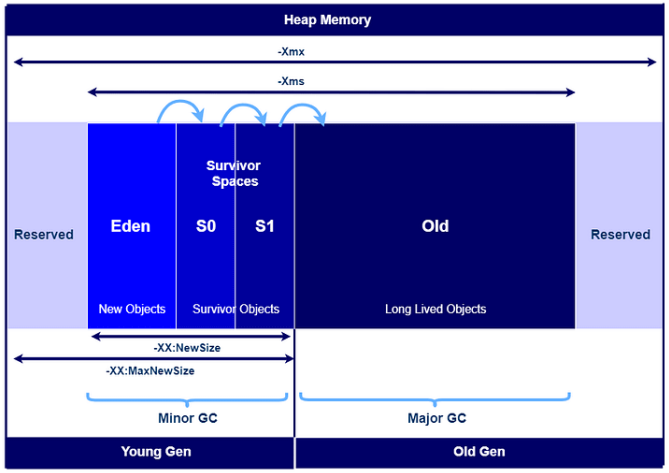
JVM Architecture
(Image: PlatformEngineer.com)

Java Memory Model II



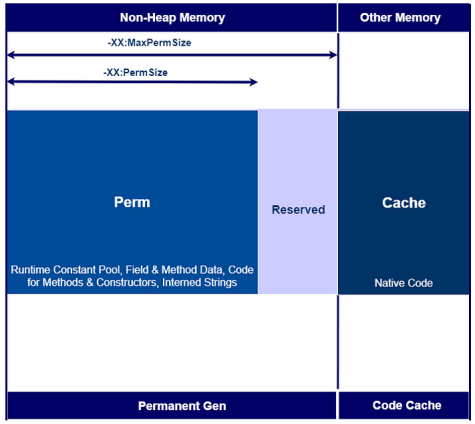
Host OS Memory and JVM
(Image: PlatformEngineer.com)

Java Memory Model III



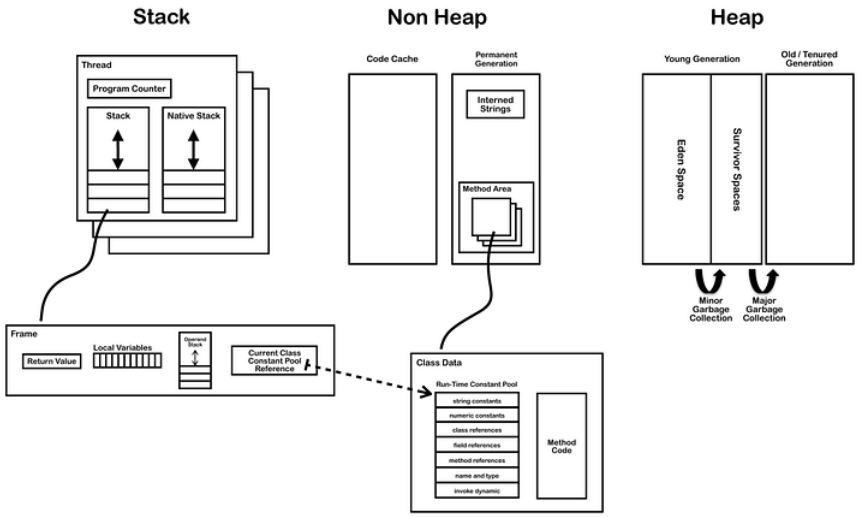
JVM Heap Memory
(Image: PlatformEngineer.com)

Java Memory Model IV

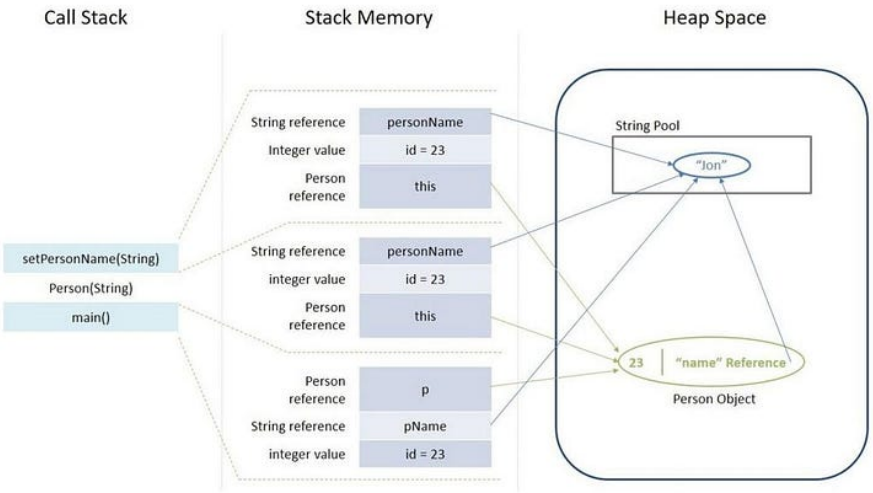


JVM Non-Heap & Cache Memory
(Image: PlatformEngineer.com)

Java Memory Model V



Java Memory Model VI



Java Memory Model VII

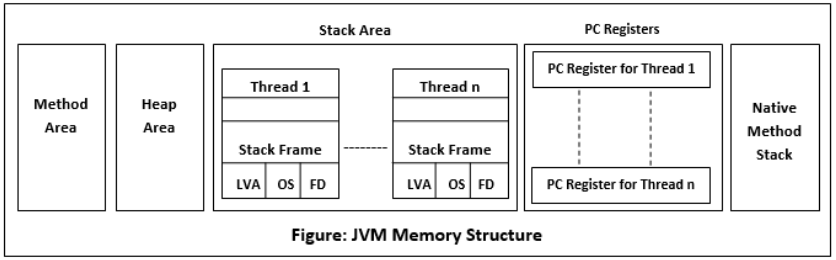


Figure: JVM Memory Structure