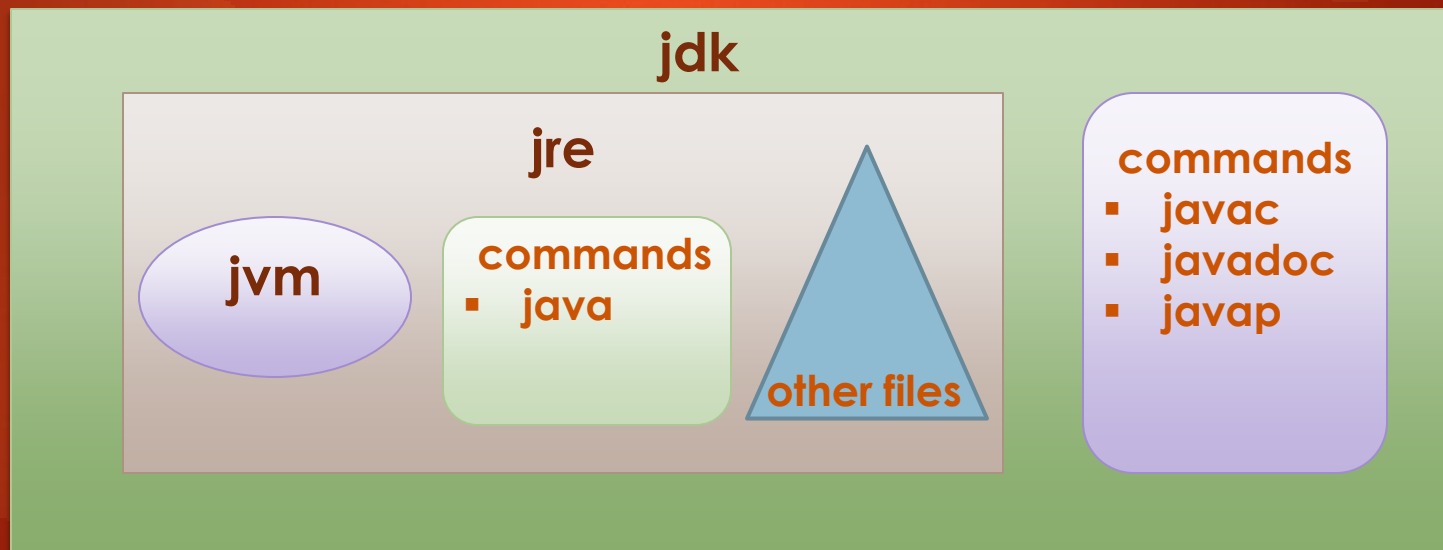


# Introduction and Setup

Ram Sharma

# JDK Installation and Preface

- ▶ Search for “jdk latest download” in [google](#).
- ▶ Search for “eclipse j2ee download” in [google](#).
- ▶ jdk vs jre vs jvm :



# Java Compilation and Execution



- ▶ Java compiler will be same for all platforms because it is only to generate byte code.
- ▶ Java is called as WORA because byte code can be run in any platform.
- ▶ JVM will be different for each platform because it will generate platform level code specific to that platform.

# path and classpath

- ▶ Both of these are environment variables
- ▶ **path** variable is set for providing path for all commands/tools that are to be used for an application.
- ▶ These commands are generally found in **bin** folder
- ▶ Ex: C:\Program Files\Java\jdk1.8.0\_92\bin
- ▶ **classpath** variable is set for providing path of all Java classes/jars that are being referred.
- ▶ These classes/jars are also called as libraries and they are generally found in **lib** folder.
- ▶ Ex: C:\Program Files\Java\jdk1.8.0\_92\jre\lib