Setup Java 17 and Apache NetBeans 19

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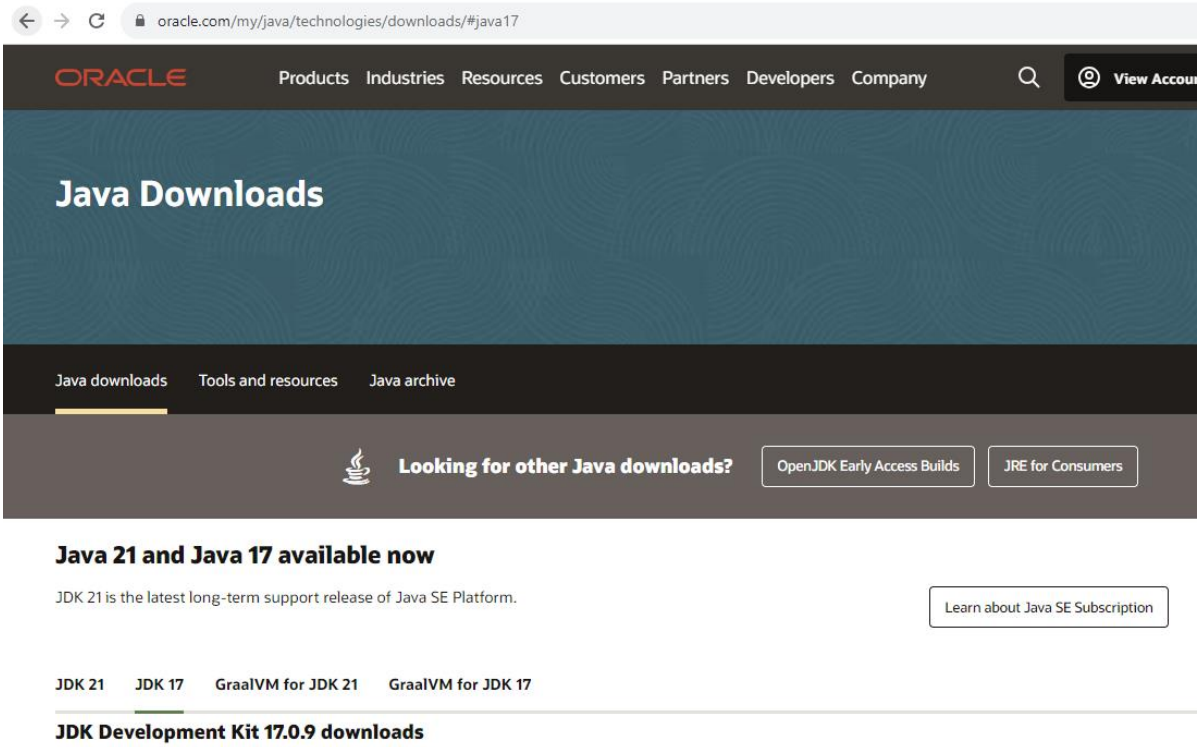
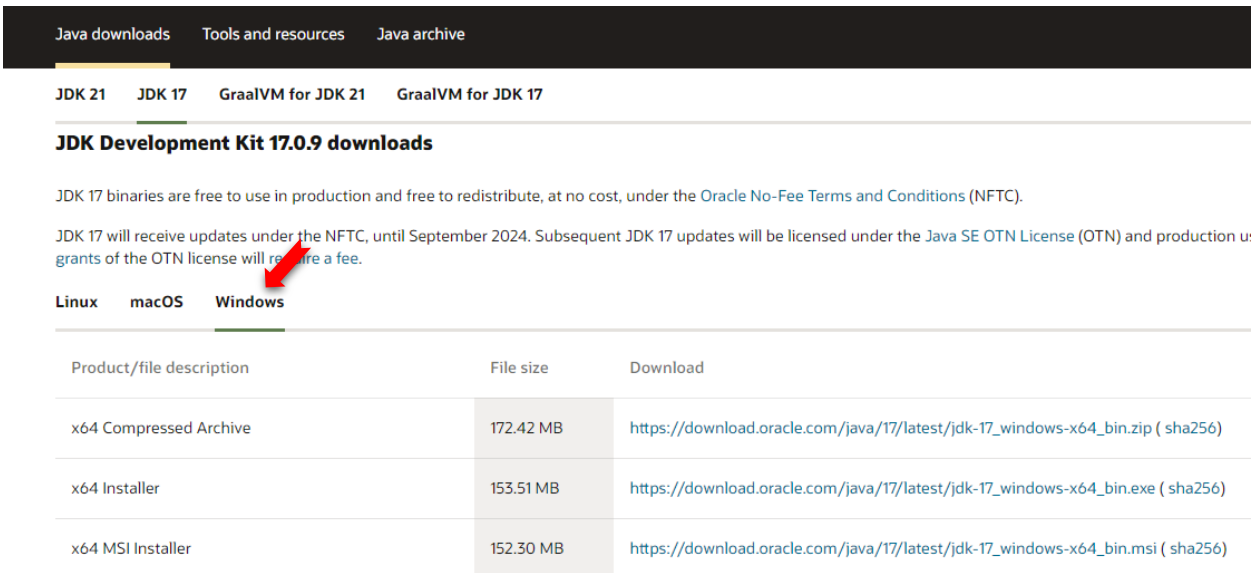
Part 1: Prepare Java 17

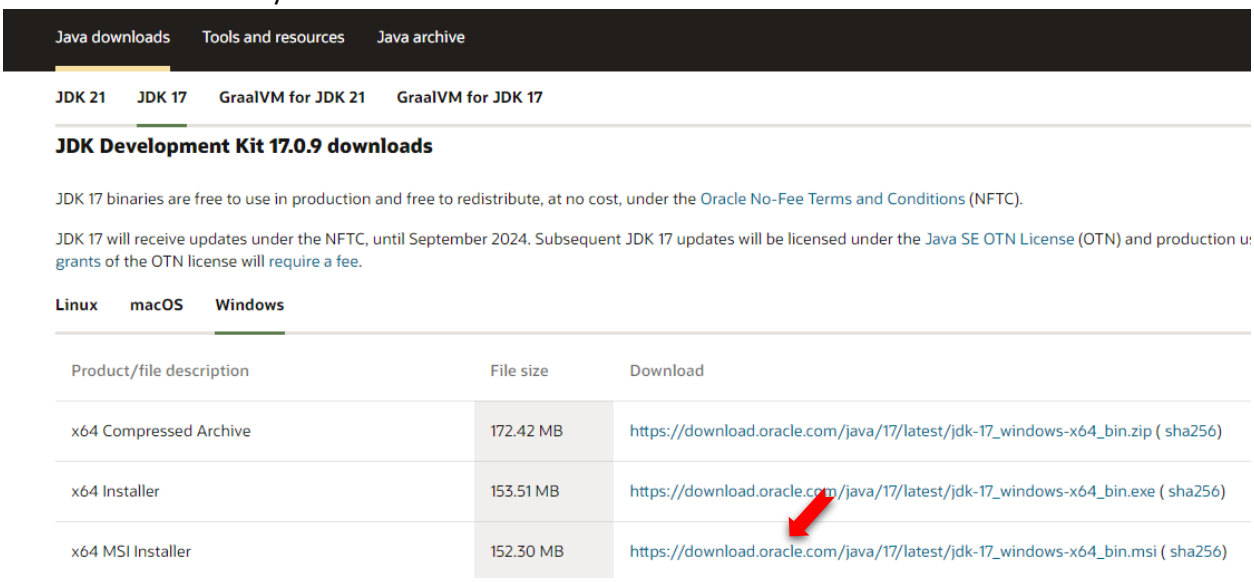
1) Go to the following site:
   https://www.oracle.com/my/java/technologies/downloads/#java17



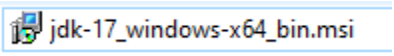
2) Click the “Windows”



3) Download the version you need

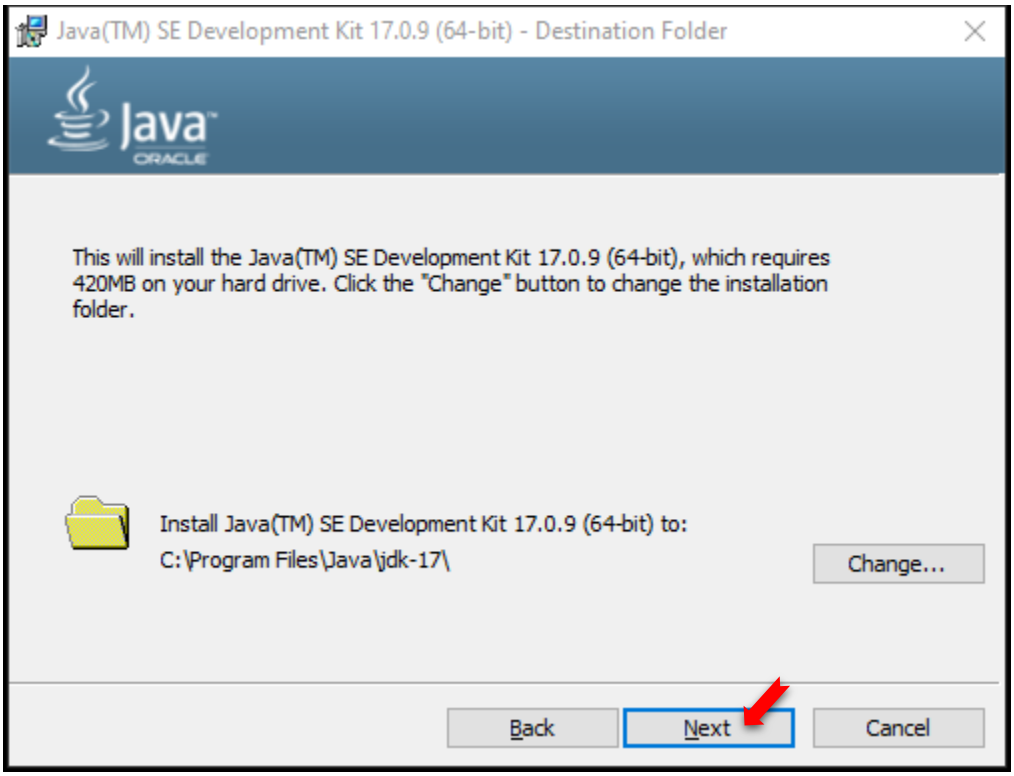


4) Upon completion of download, locate the download file (Installer), double click to run the installer

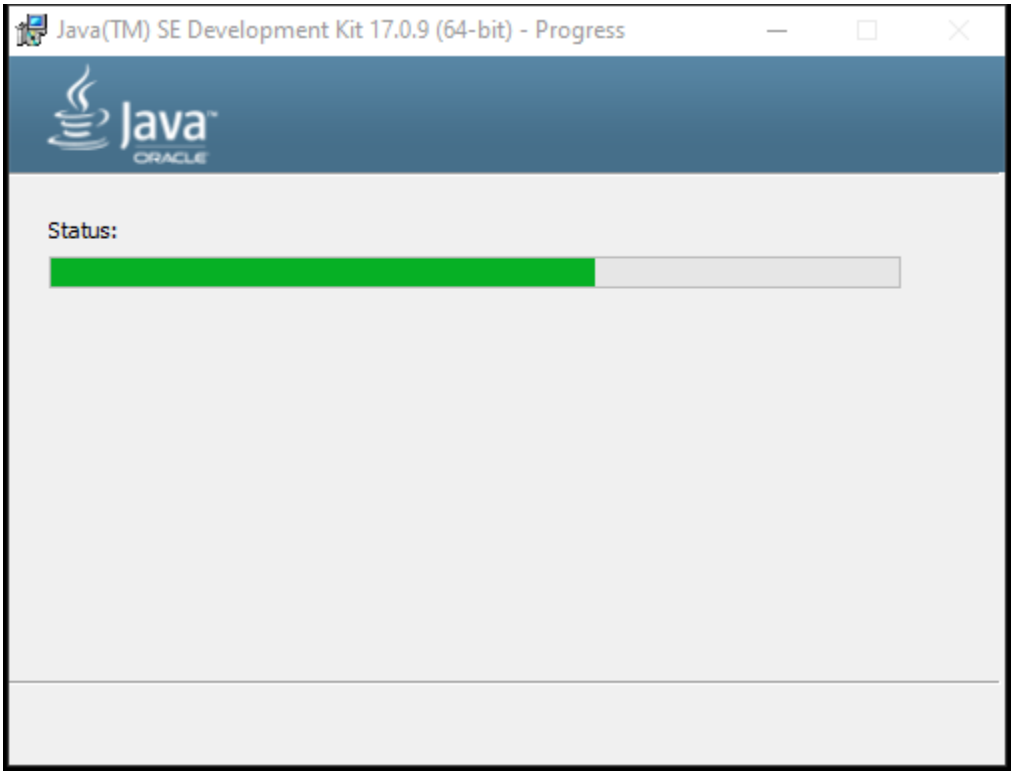


5) Go next

6) Go Next



7) Wait until finished

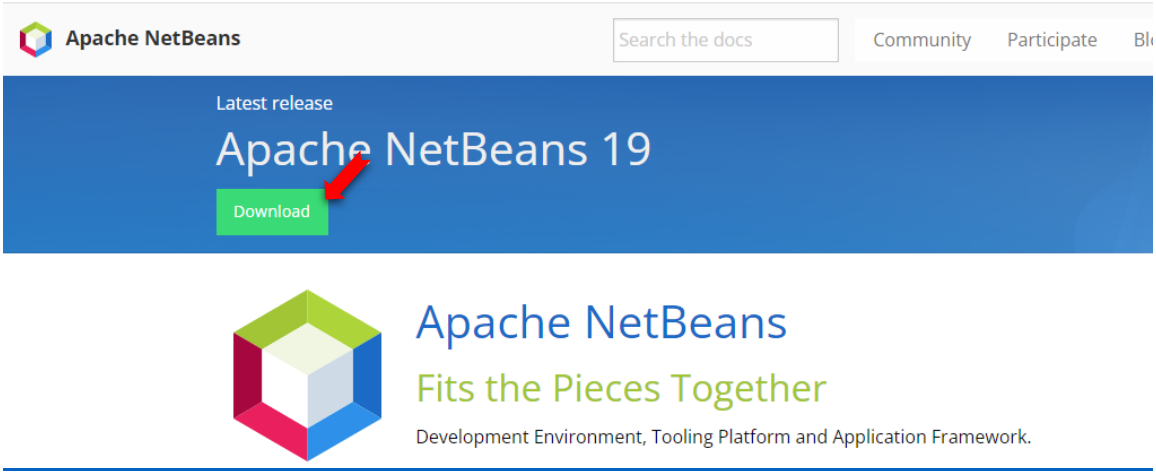


8) Click Close

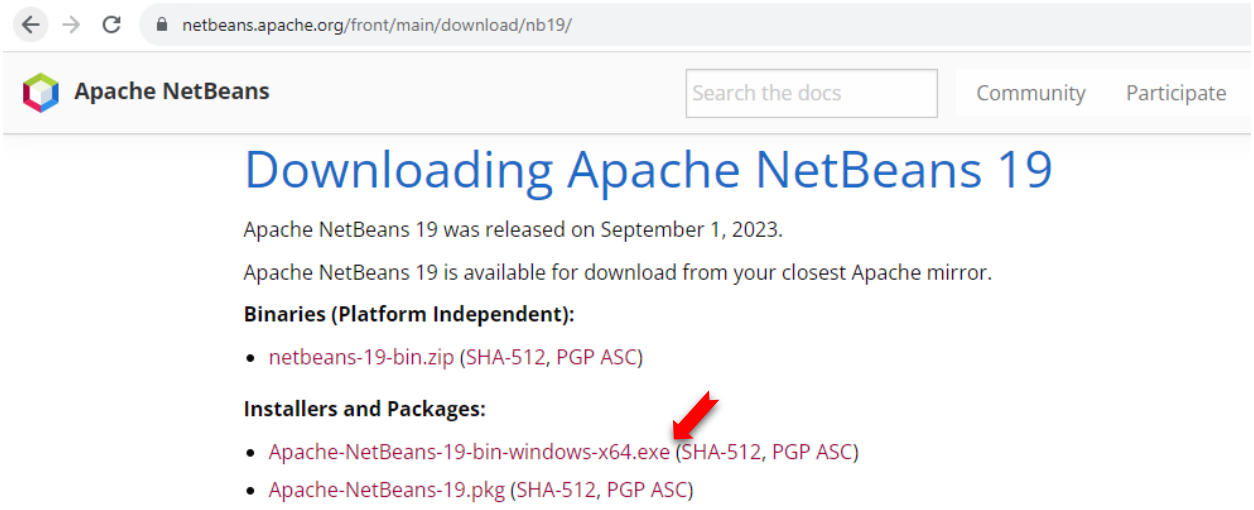
9) Great job! You have done the Java 11 installation.

Part 2: Prepare Apache NetBeans 19

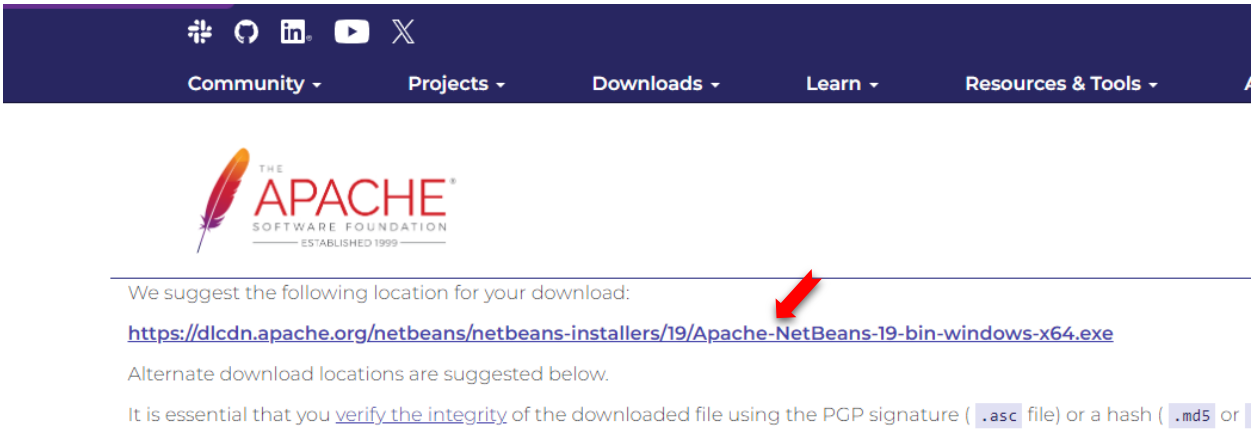
1) Go to the following site and click Download button:
https://netbeans.apache.org/



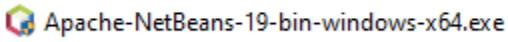
2) Under the download page, locate for the Netbeans installer



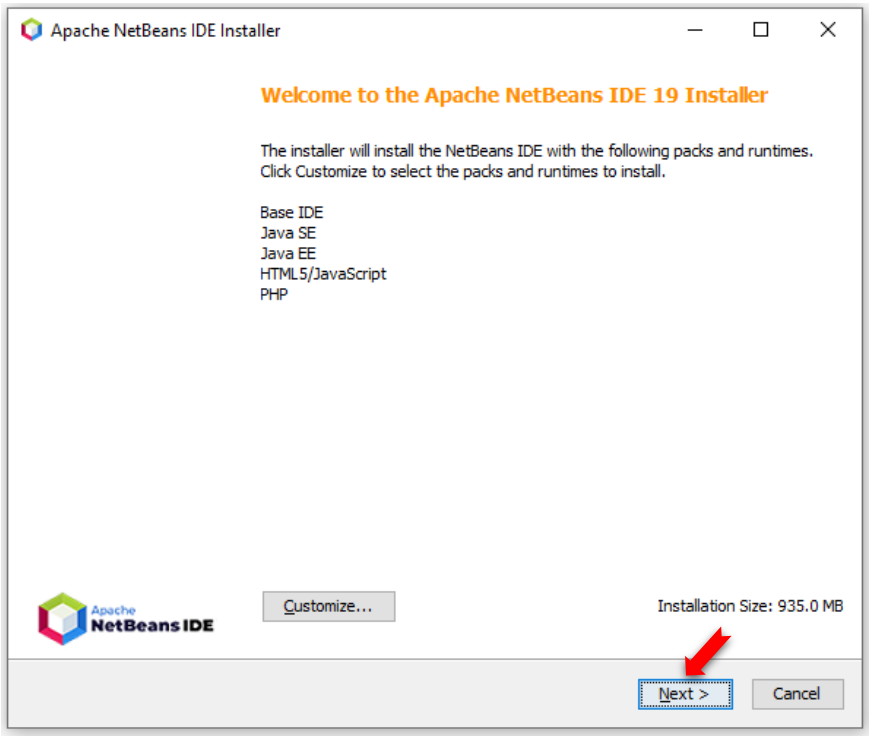
3) Under the linked page, select the link to start download…



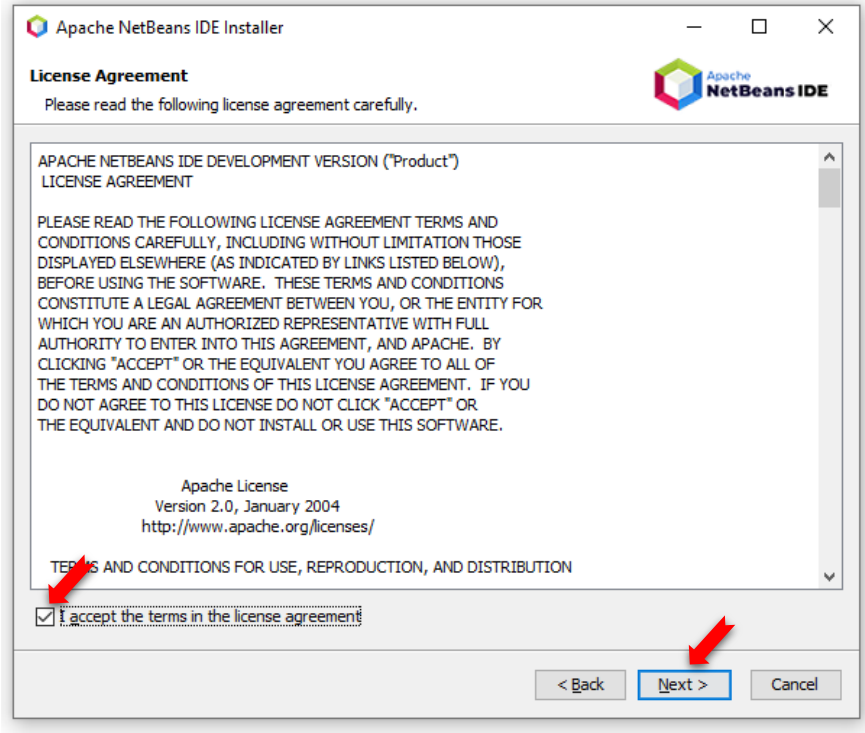
4) Upon completion of download, locate the download file (Installer), double click to run the installer



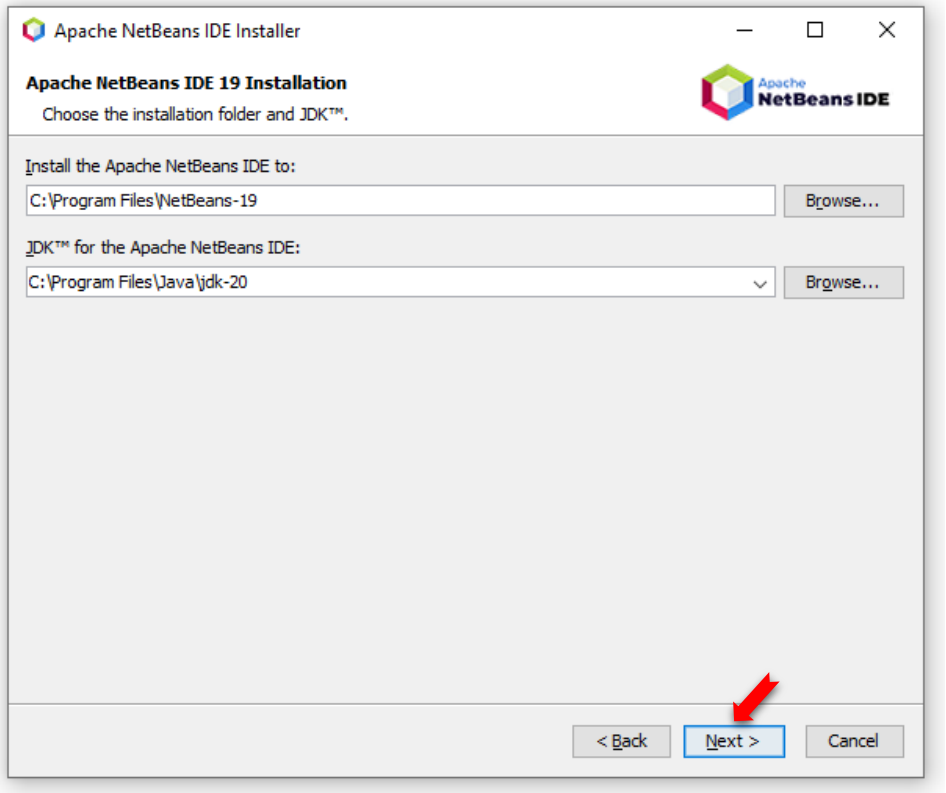
5) Just accept all the default settings, click Next button



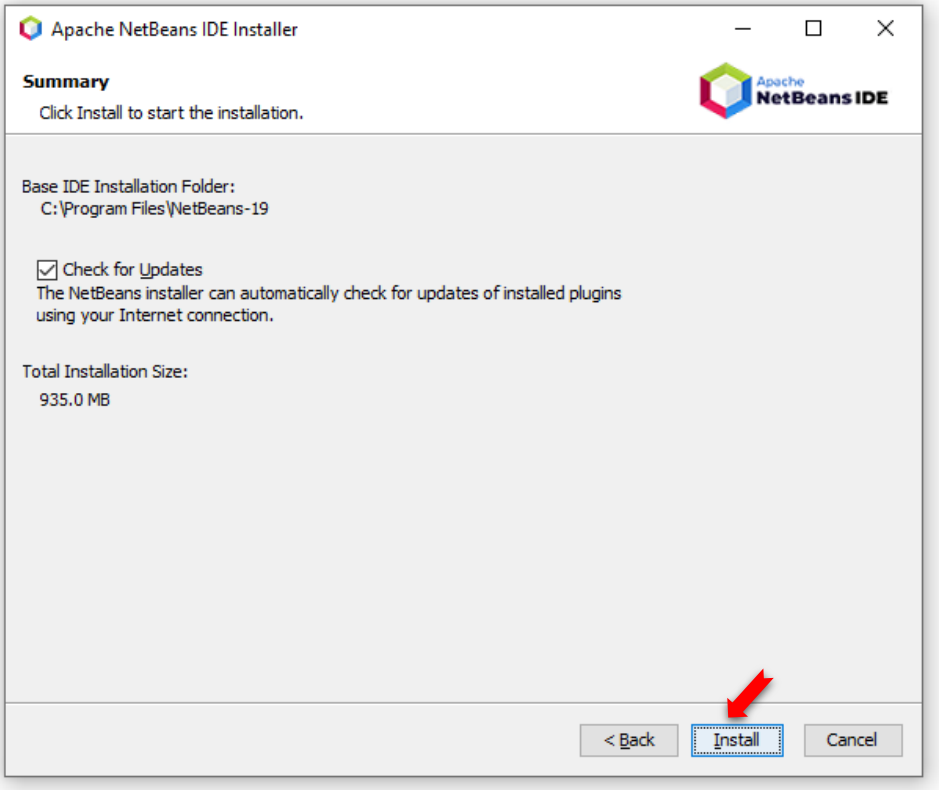
6) Accept the agreement, then click Next button



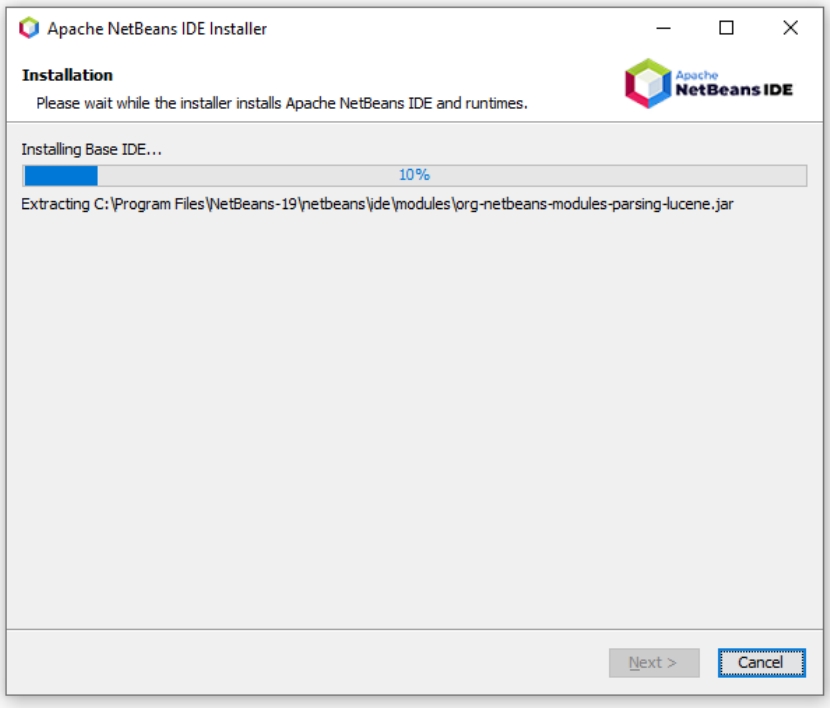
7) Use the default settings. Click Next button



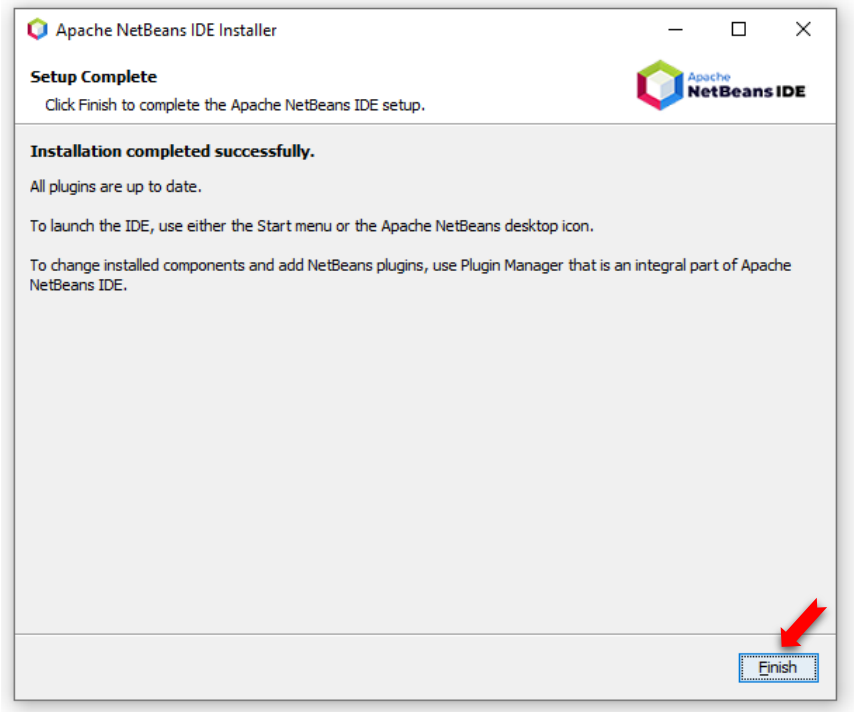
8) Use the default settings. Click Install button to start the installation



9) Just wait until installation is complete

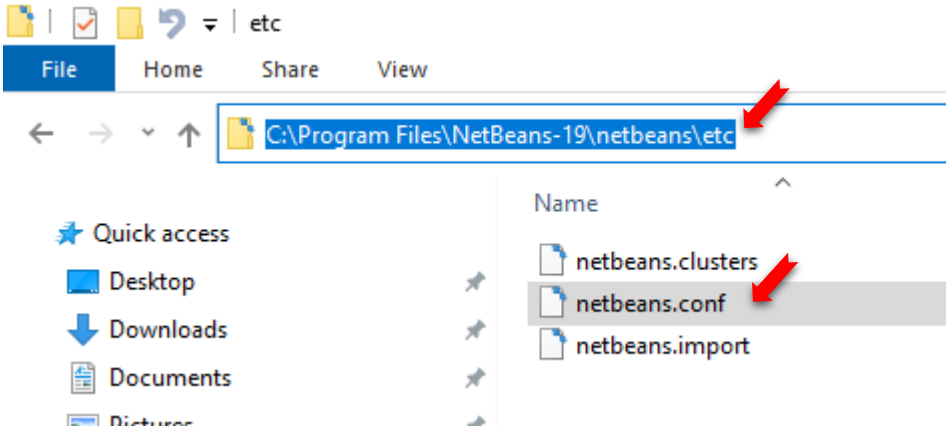


10) Well done. Click Finish button



11) You will be able to find the Apache Netbeans icon at the desktop, or can locate it from the Windows start button

12) Go to “C:\Program Files\NetBeans-19\netbeans\etc” and open the “netbeans.conf” file with administrator right.



13) Make sure that “netbeans_jdkhome” is set to Java17. If not, modify the Java 17 path and save the file.

```
67
68  # Default location of JDK:
69  # (set by installer or commented out if launcher should decide)
70  #
71  # It can be overridden on command line by using --jdkhome <dir>
72  # Be careful when changing jdkhome.
73  # There are two NetBeans launchers for Windows (32-bit and 64-bit) and
74  # installer points to one of those in the NetBeans application shortcut
75  # based on the Java version selected at installation time.
76  #
77  netbeans_jdkhome="C:\Program Files\Java\jdk-17"
78
79  # Additional module clusters:
80  # using ${path.separator} (';' on Windows or ':' on Unix):
81  #
82  #netbeans_extraclusters="/absolute/path/to/cluster1:/absolute/path/to/cluster2"
83
```

14) Start a new Netbean console project and show the Java version with following code:

```
public static void main(String[] args) {
    System.out.println( System.getProperty("java.version"));
}
```