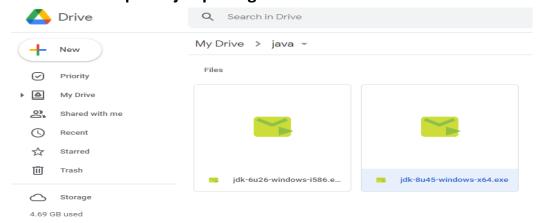
## **Java Installation Guide**

1. Click the following Google drive link to get the Java software. Download either 32 or 64 bit according to your system.

https://drive.google.com/drive/folders/14tjCWrPMpFCHDfB3Q\_LOw0MD VXWIXrAF?usp=sharing

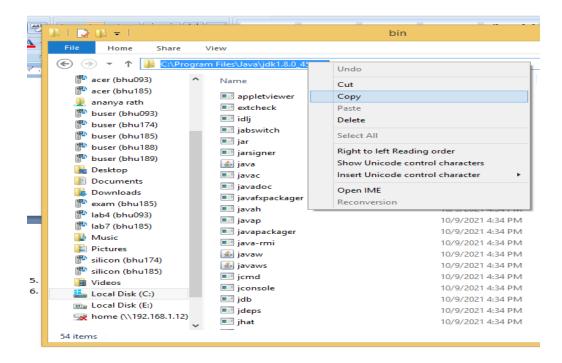
- 2. Follow the steps to install the jdk software in your system.
- 3. Click on the required jdk package to download.



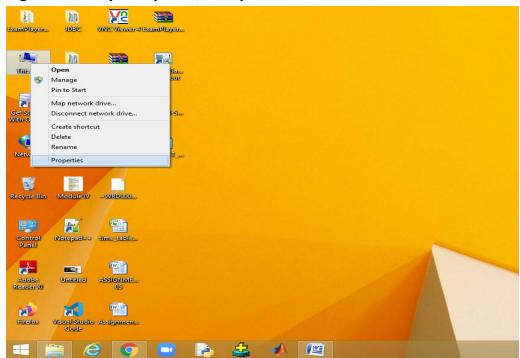
4. Double click the downloaded file to install.



- 5. Click next and finish.
- 6. Now open "C:\Program Files\Java\jdk1.8.0\_45\bin" and copy the path.



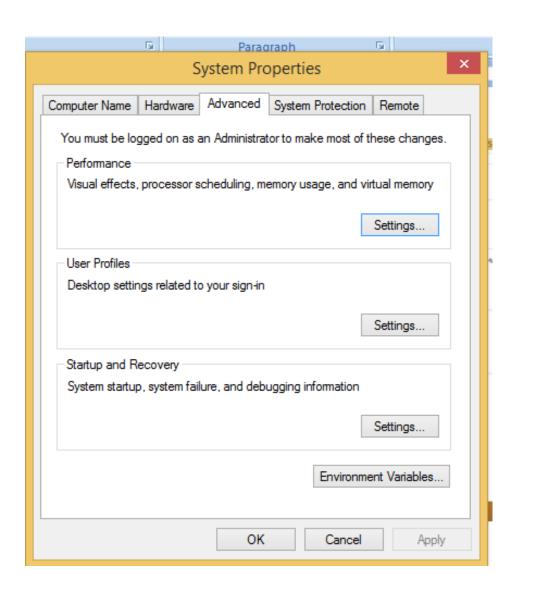
7. Right click My computer/This pc.



8. Click on properties.

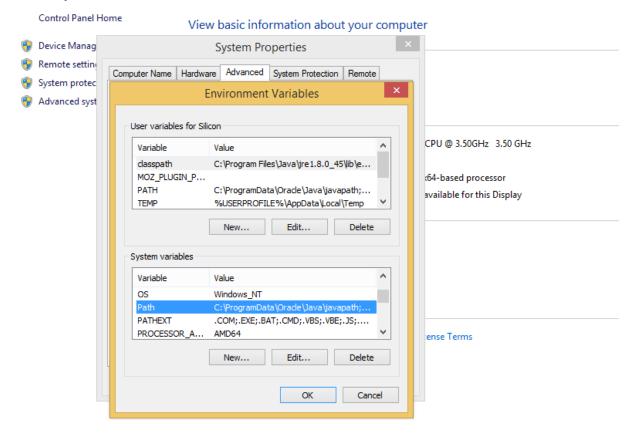


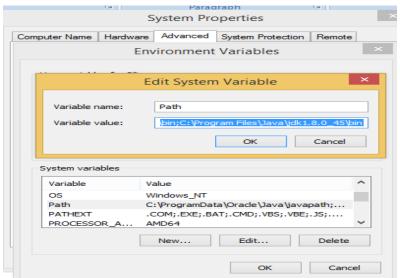
## 9. Now click on "Advance System Settings".



## 10. Then Click "Environment variables".

## 11.select path and click edit.





- 12. Now in "Variable Value", Paste the copied path at the end.
- 13.Then click Ok.

14. Now open command window and check the installation by typing the "javac" command.

```
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                                                                                                                                C:\Windows\system32\cmd.exe
Microsoft Windows [Version 6.3.9600]
(c) 2013 Microsoft Corporation. All rights reserved.
C:\Users\Silicon>javac
Usage: javac <options> <source files>
where possible options include:
                                                                                                                                  ne:
Generate all debugging info
Generate no debugging info
Generate only some debugging info
Generate no warnings
Output messages about what the compiler is doing
Output source locations where deprecated APIs are
           -g
-g:none
-g:{lines,vars,source}
            nowarn
          -verbose
-deprecation
             classpath <path>
                                                                                                                                  Specify where to find user class files and annotati
           processors
-cp <path>
processors
                                                                                                                                  Specify where to find user class files and annotati
 In processors
In processor (classity)
In processor (cl
         -d <directory>
-s <directory>
-h <directory>
                                                                                                                                   Specify where to place generated class files
Specify where to place generated source files
Specify where to place generated native header file
s
-implicit:{none,class}
implicitly referenced files
-encoding (encoding)
-source (release)
                                                                                                                                  Specify whether or not to generate class files for
                                                                                                                                  Specify character encoding used by source files
Provide source compatibility with specified release
   -target <release>
-profile <profile>
rofile
                                                                                                                                   Generate class files for specific UM version
Check that API used is available in the specified p
                                                                                                                                  Version information
Print a synopsis of standard options
Options to pass to annotation processors
Print a synopsis of nonstandard options
Pass 'flag' directly to the runtime system
Terminate compilation if warnings occur
Read options and filenames from file
        -version
-help
-Akey[=value]
            -X
-J<flag>
        -Werror
@<filename>
C:\Users\Silicon>_
```

15. Download Notepad++ using the following link and install in your system.

<a href="https://drive.google.com/file/d/1B2BqSztDI5MOa4BlkwAJNutDfcaCaB3D">https://drive.google.com/file/d/1B2BqSztDI5MOa4BlkwAJNutDfcaCaB3D</a>
/view?usp=sharing