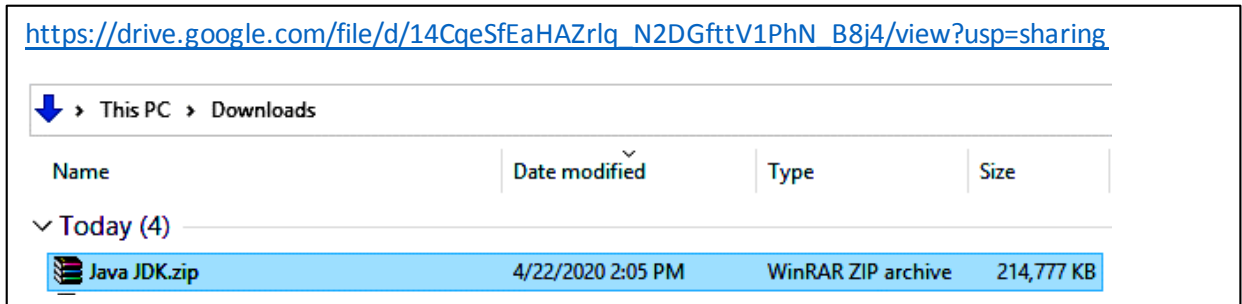
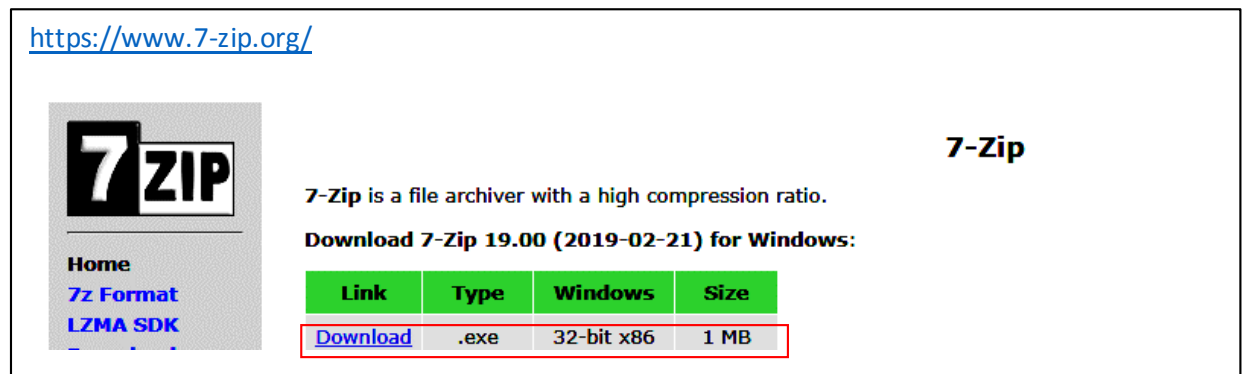


JAVA Programming
ONLINE LESSION 1

1. Download JDK.

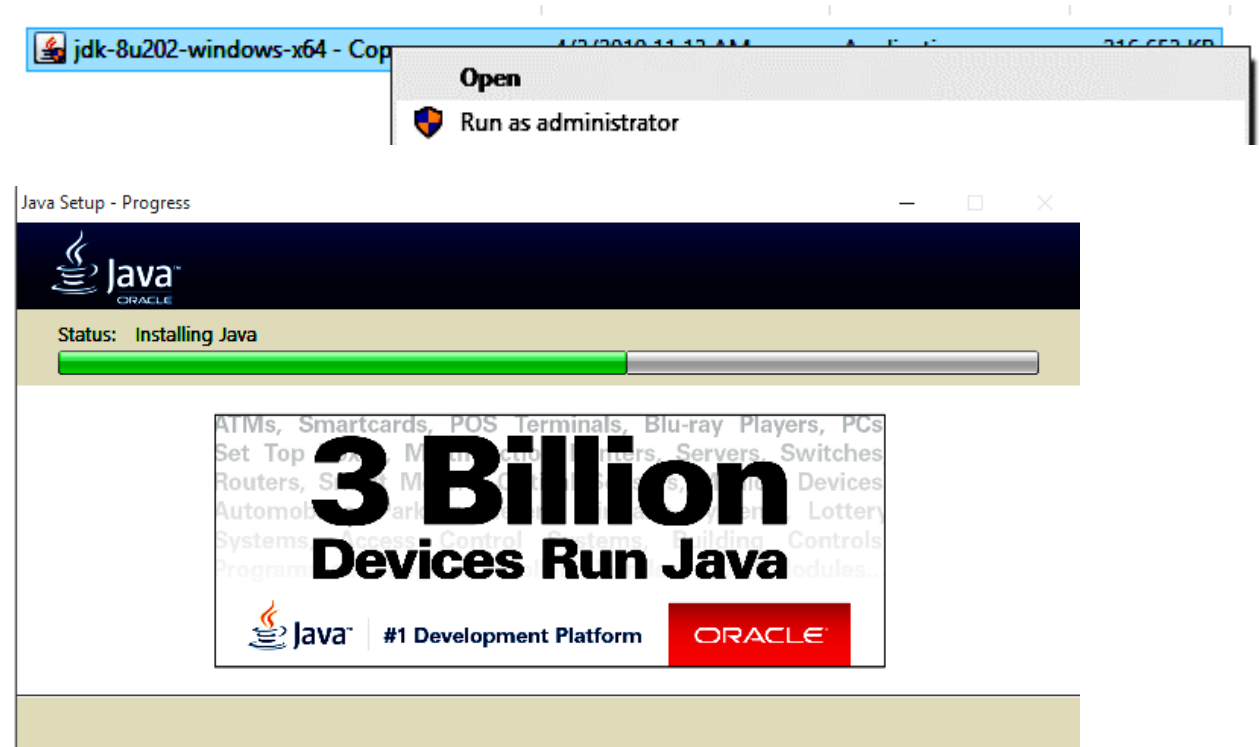


2. Install "7 Zip". or winrar using <https://www.win-rar.com/predownload.html?&L=0>



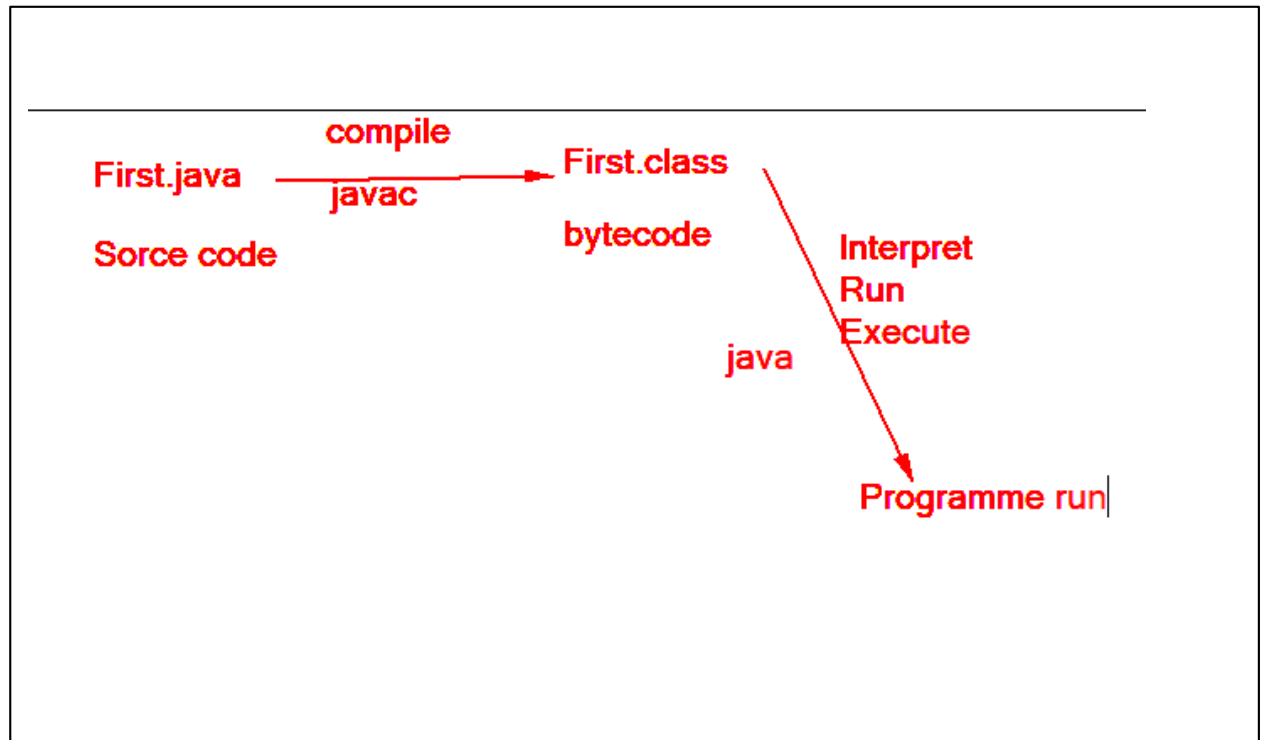
- Extract JAVA JDK file using this.

3. Install JAVA.



- Installed location.
C:\Program Files\Java
- Compiler, Interpreter location.
C:\Program Files\Java\jdk1.8.0_202\bin

4. Understanding working process of Compiler and Interpreter.



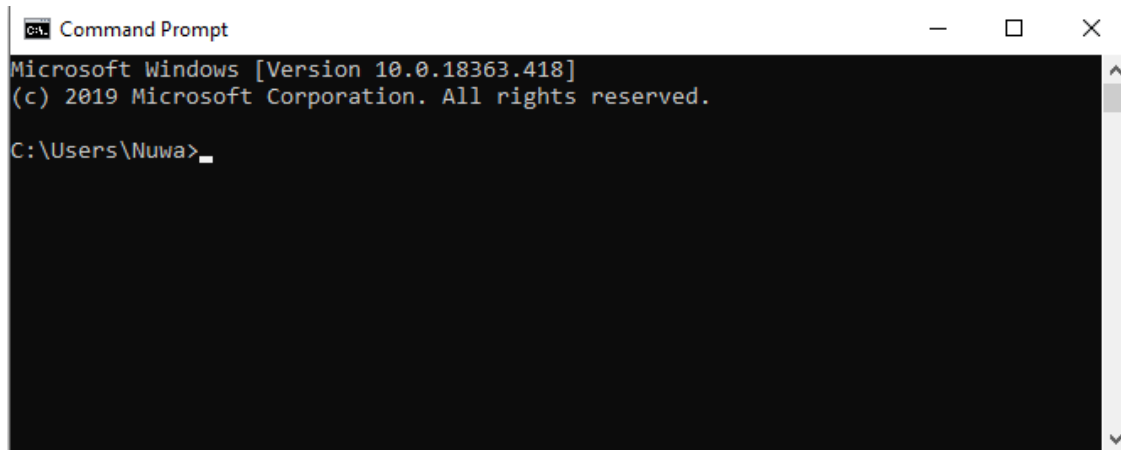
5. Download Text Editor.

<https://www.sublimetext.com/3>

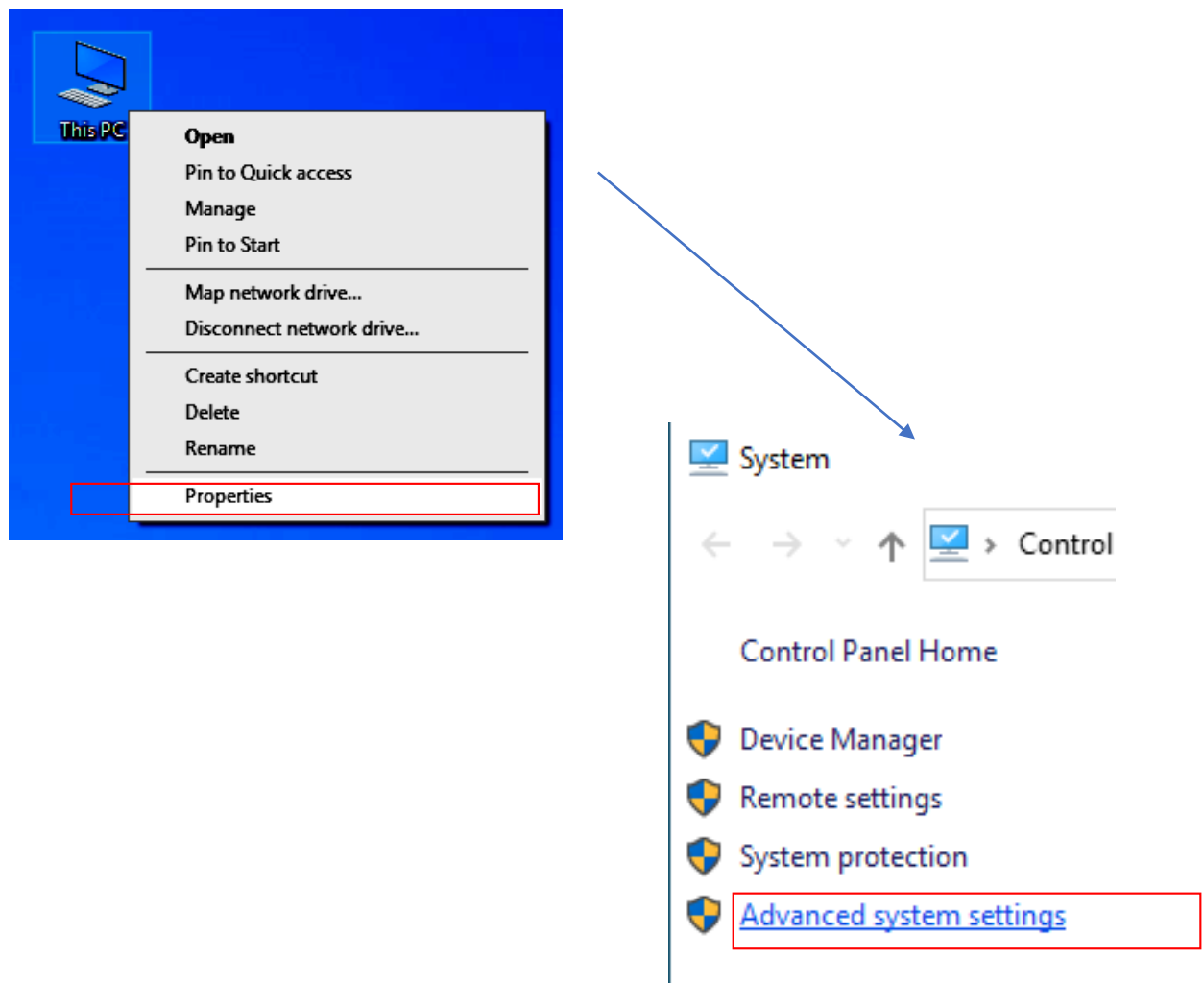
The screenshot shows the Sublime Text website. At the top, there is a black header with the Sublime Text logo and name. Below this, the word "Download" is prominently displayed. A note states: "Sublime Text 3 is the current version of Sublime Text. For bleeding-edge releases, see the [dev builds](#)." Below this, the version "Version: Build 3211" is listed. A list of download links follows: "OS X (10.7 or later is required)", "Windows - also available as a [portable version](#)", "Windows 64 bit - also available as a [portable version](#)", and "Linux repos - also available as a [64 bit](#) or [32 bit tarball](#)".

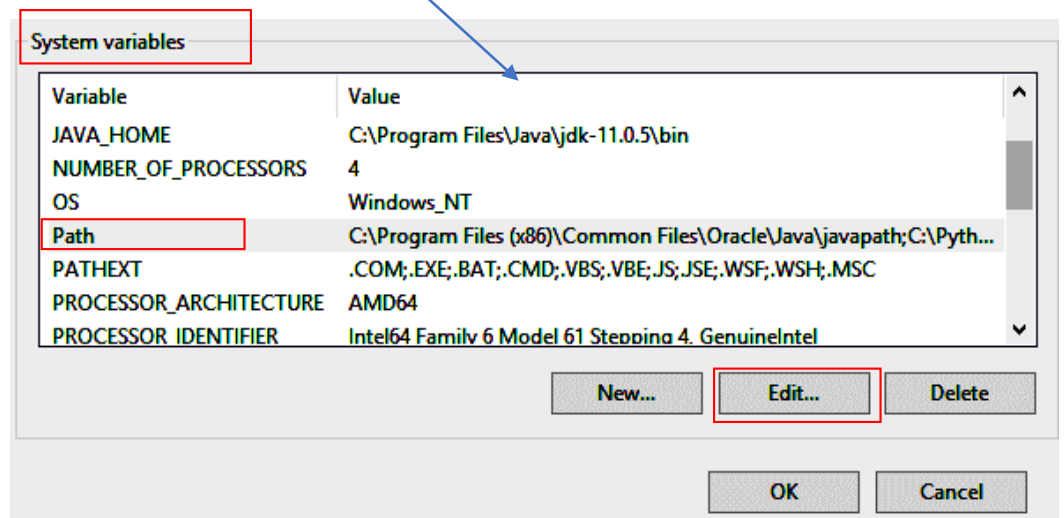
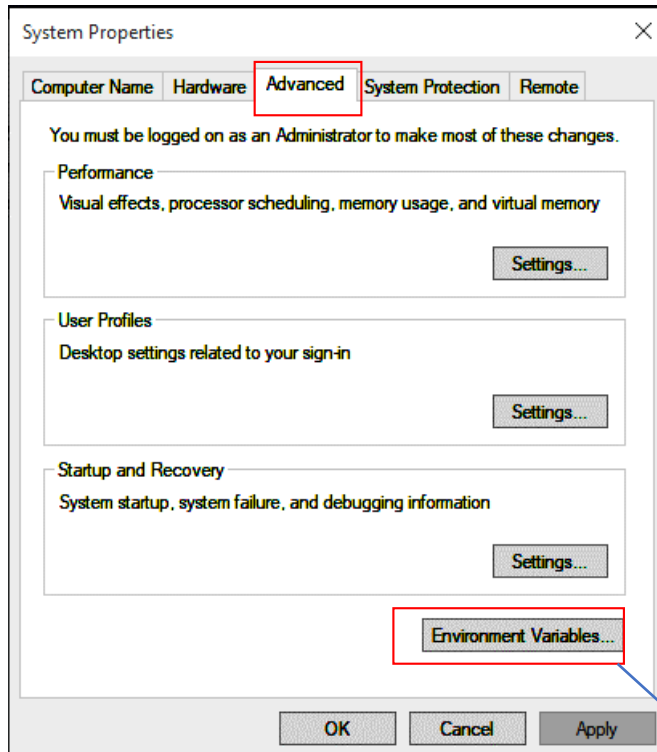
6. First Program me. Create new folder on desktop "javapracticle" create new file "First.java"

```
public class First {  
    public static void main(String[] args){  
        System.out.println("Hello How Are You.....");  
    }  
}
```

7. Open cmd.**8. Compile program.**

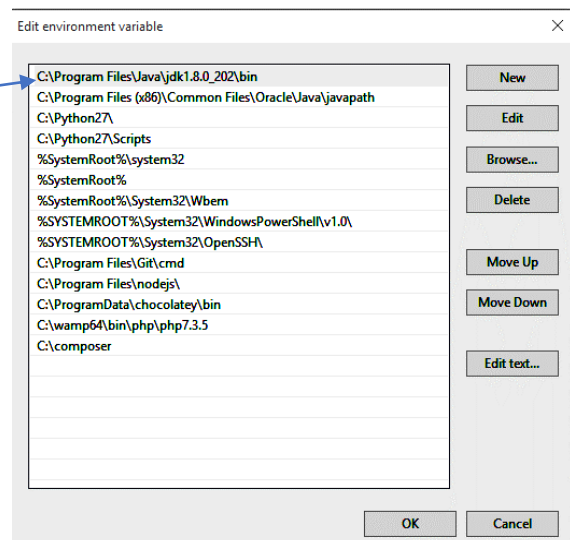
```
C:\Users\Nuwa\Desktop\javapracticle>javac First.java
'javac' is not recognized as an internal or external command,
operable program or batch file.
```

9. Setup environment variables.



Copy:- C:\Program Files\Java\jdk1.8.0_202\bin

Add new variable,



10. Compile and run program.

javapracticle	
Name	Date modified
First.class	4/22/2020 3:45 PM
First.java	4/22/2020 3:04 PM

```
PS C:\Users\Nuwa\Desktop\javapracticle> javac First.java
PS C:\Users\Nuwa\Desktop\javapracticle> java First
Hello How Are You.....
PS C:\Users\Nuwa\Desktop\javapracticle>
```

11. JAVA Run on mobile,

<https://www.jdoodle.com/online-java-compiler>



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Online Java Compiler IDE

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```
1 public class MyClass {
2     public static void main(String args[]) {
3         int x=10;
4         int y=25;
5         int z=x+y;
6
7         System.out.println("Sum of x+y = " + z);
8     }
9 }
```

Execute Mode, Version, Inputs & Arguments

JDK 11.0.4

☐ Interactive

Stdin Inputs

CommandLine Arguments