Install and setup Visual Studio Code for use with Java:

1. Download and install Visual Studio Code:
>   code.visualstudio.com
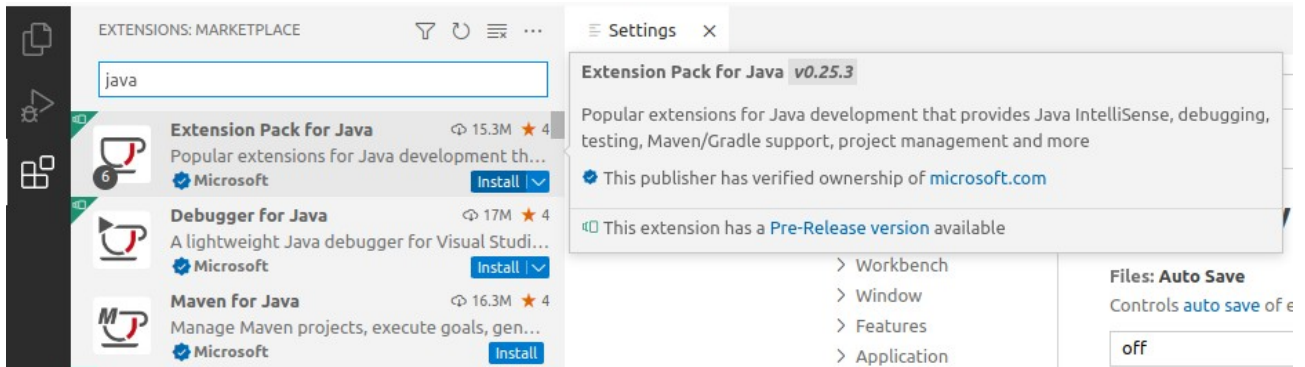
2. Download and extract OpenJDK for your platform:
>   https://jdk.java.net/18/

3. Install Java extensions:
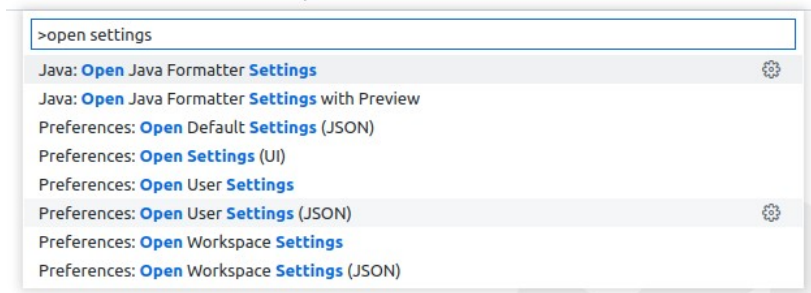>   Open Visual Studio Code
>   Click on Extensions Icon in the Activity Bar on the left (or Ctrl+Shift+X)
>   Search for "java" and install "Extension Pack for Java"

4. Open settings.json and add your previously downloaded JDK to it:
>   Press Ctrl+Shift+P, search for "open settings" and select "Preferences: Open User Settings(JSON)":

>   and insert the following line inside the {}-brackets:

>   "java.jdt.ls.java.home": "/path/to/jdk-18.0.2.1/",

in Linux it might look like this:

In Windows you have to insert an escape character '\' before every '\':

```
{
    "workbench.colorTheme": "Default Light+",
    "java.jdt.ls.java.home": "/home/sandisk/Downloads/jdk-18.0.2.1/",
}
```

```
{
    "workbench.colorTheme": "Default Light+",
    "java.jdt.ls.java.home": "C:\\Users\\sandisk\\Downloads\\jdk-18.0.2.1",
}
```

>   and save with Ctrl+s.