How to download NetBeans 8.2 (Note: don’t run NetBeans 8.2 installer before installing Java version 8 JDK and/or Cygwin)

1. Download java version 8 jdk (I drew a box around the 64-bit version because it is the one that will most likely be)
   1. Link: <https://www.oracle.com/java/technologies/javase-jdk8-downloads.html>
      1. You can search java version 8 jdk if link does not work
   2. Image (scroll down the page to reach spot): A screenshot of a cell phone

      Description automatically generated
   3. Follow installation steps and leave default setting from installer as they are
2. Download Cygwin (64-bit version) and run executable
   1. Link: <https://www.cygwin.com/>
   2. Image (scroll down the page to reach spot): A screenshot of a social media post

      Description automatically generated
3. Run Cygwin setup-x86\_64.exe and press next for the next few steps until you reach list of packages. leave default setting from installer
   1. A screenshot of a cell phone

      Description automatically generatedA screenshot of a cell phone

      Description automatically generatedA screenshot of a cell phone

      Description automatically generatedA screenshot of a cell phone

      Description automatically generatedA screenshot of a cell phone

      Description automatically generated
   2. Choose any mirror links, it does not matter

A screenshot of a cell phone

Description automatically generated

1. Currently the page should be list of packages. Make sure that from the top left drop-down menu for view that full is selected
   1. In the search box enter **gcc**. From the package column find **gcc-core** and **gcc-g++.** For each package under the column New, click the drop-down arrow button and select the highest non-test version in the listA screenshot of a computer

      Description automatically generated
   2. In the search box enter **gdb** and find package name **gdb** and select highest non-test version under column NewA screenshot of a video game

      Description automatically generated
   3. In the search box enter make and find package **make** and under the column New select highest non-test version
   4. A screenshot of a computer

      Description automatically generatedClick next after selecting all 4 packages, next page should be a list of packages that will be installing (Mine is different because some of those packages are already installed). After seeing the list click next and download should start. Next step will take a while A screenshot of a cell phone

      Description automatically generated
   5. After installation is complete, click finish or done to exit installer
2. Download NetBeans 8.2
   1. Link: <https://netbeans.org/downloads/8.2/rc/> (Link should work, if not search “Download NetBeans 8.2)
   2. Select download link under All column (This option I think is less likely to have problems)A screenshot of a computer

      Description automatically generated
   3. Run NetBeans installer and follow the steps without changing any of the default setting by clicking nextA screenshot of a cell phone

      Description automatically generatedA screenshot of a cell phone

      Description automatically generated

A screenshot of a cell phone

Description automatically generated

Figure d. Make sure that under JDK for the NetBeans IDE to select Java version 8 from drop down menu

A screenshot of a cell phone

Description automatically generated

Make sure that under JDK for the NetBeans IDE to select Java version 8 from drop down menu

A screenshot of a cell phone

Description automatically generated

Figure Click install

(Installation should take a while. After its done click finish or done, run and test NetBeans to see if it run)