```
root@DESKTOP-UC3E6FT:~# sudo apt update
0% [Waiting for headers] [Waiting for headers]
Hit:1 http://archive.ubuntu.com/ubuntu noble InRelease
Get:2 http://security.ubuntu.com/ubuntu noble-security InRelease [126 kB]
Get:3 http://archive.ubuntu.com/ubuntu noble-updates InRelease [126 kB]
Get:4 http://archive.ubuntu.com/ubuntu noble-backports InRelease [126 kB]
Get:5 http://security.ubuntu.com/ubuntu noble-security/main amd64 Packages [1056 kB]
Get:6 http://security.ubuntu.com/ubuntu noble-security/main Translation-en [183 kB]
Get:7 http://security.ubuntu.com/ubuntu noble-security/main amd64 Components [21.6 kB]
```

```
... packages can be upgraded. Run 'apt list --upgradable' to see them.
root@DESKTOP-UC3E6FT:~# sudo apt install openjdk-11-jdk -y
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
    alsa-topology-conf alsa-ucm-conf ca-certificates-java fonts-dejavu-extra java-common libasound2-data libasound2t64
    libatk-wrapper-java libatk-wrapper-java-jni libgif7 libice-dev libice6 libnspr4 libnss3 libpcsclite1
    libpthread-stubs0-dev libsm-dev libsm6 libx11-dev libxau-dev libxaw7 libxcb-shape0 libxcb1-dev libxdmcp-dev libxft2
    libxkbfile1 libxmu6 libxpm4 libxt-dev libxt6t64 libxv1 libxxf86dga1 openjdk-11-jdk-headless openjdk-11-jre
    openjdk-11-jre-headless x11-utils x11proto-dev xorg-sgml-doctools xtrans-dev
Suggested packages:
    default-jre alsa-utils libasound2-plugins libice-doc pcscd libsm-doc libx11-doc libxcb-doc libxt-doc openjdk-11-demo
    openjdk-11-source visualvm libnss-mdns fonts-ipafont-gothic fonts-ipafont-mincho fonts-wqy-microhei
    | fonts-wqy-zenhei fonts-indic mesa-utils
Recommended packages:
```

```
root@DESKTOP-UC3E6FT:~# sudo apt install openjdk-8-jdk -y
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
    alsa-topology-conf alsa-ucm-conf ca-certificates-java fonts-dejavu-extra java-common libasound2-data libasound
    libasyncns0 libatk-wrapper-java libatk-wrapper-java-jni libflac12t64 libgail-common libgail18t64 libgif7
    libgtk2.0-0t64 libgtk2.0-bin libgtk2.0-common libice-dev libice6 libmp3lame0 libmpg123-0t64 libnspr4 libnss3 l
    libopus0 libpcsclite1 libpthread-stubs0-dev libpulse0 libsm-dev libsm6 libsndfile1 libvorbis0a libvorbisenc2
    libx11-dev libxau-dev libxaw7 libxcb-shape0 libxcb1-dev libxdmcp-dev libxft2 libxkbfile1 libxmu6 libxpm4 libxt
    libxt6t64 libxv1 libxxf86dga1 openjdk-8-jdk-headless openjdk-8-jre openjdk-8-jre-headless x11-utils x11proto-d
    xorg-sgml-doctools xtrans-dev
Suggested packages:
    default-jre alsa-utils libasound2-plugins gvfs libice-doc opus-tools pcscd pulseaudio libsm-doc libx11-doc
    libxcb-doc libxt-doc openjdk-8-demo openjdk-8-source visualvm libnss-mdns fonts-nanum fonts-ipafont-gothic
    fonts-ipafont-mincho fonts-wqy-microhei fonts-wqy-zenhei fonts-indic mesa-utils
Recommended packages:
    luit
The following NEW packages will be installed:
    alsa-topology-conf alsa-ucm-conf ca-certificates-java fonts-dejavu-extra java-common libasound2-data libasound
```

```
root@DESKTOP-UC3E6FT:~# java -version
openjdk version "1.8.0_462"
OpenJDK Runtime Environment (build 1.8.0_462-8u462-ga~us1-0ubuntu2~24.04.2-b08)
OpenJDK 64-Bit Server VM (build 25.462-b08, mixed mode)
```

```
root@DESKTOP-UC3E6FT:~# echo $JAVA_HOME

root@DESKTOP-UC3E6FT:~#
```