

# Java and Eclipse Installation

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Installation Guide on Ubuntu

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# Java and Eclipse Installation

## Installation Guide

## Table of Contents

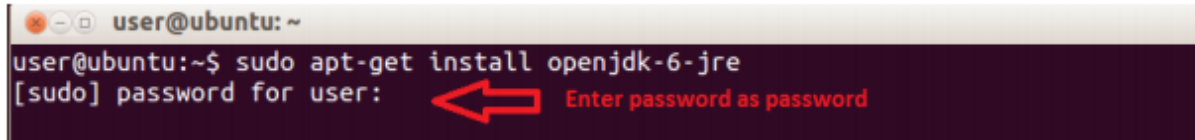
|                               |   |
|-------------------------------|---|
| Open terminal in Ubuntu ..... | 2 |
| Installing Eclipse.....       | 3 |


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## Open terminal in Ubuntu

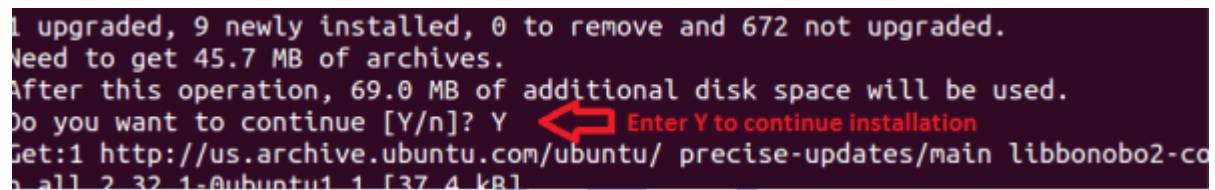
Type the below command


Command: `sudo apt-get install openjdk-6-jre`



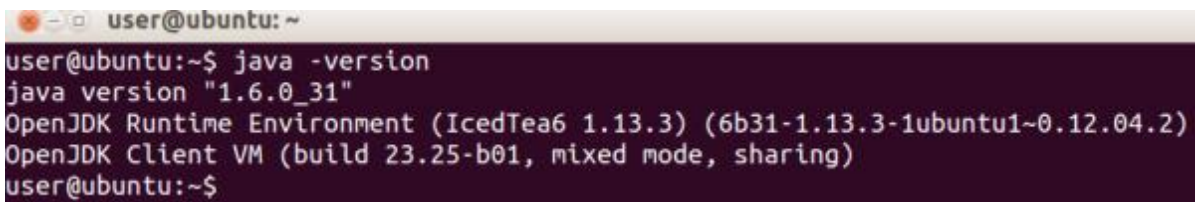
```
user@ubuntu: ~  
user@ubuntu:~$ sudo apt-get install openjdk-6-jre  
[sudo] password for user:  Enter password as password
```

It will ask for accepting licenses and space used in your system click Y to continue.



```
1 upgraded, 9 newly installed, 0 to remove and 672 not upgraded.  
Need to get 45.7 MB of archives.  
After this operation, 69.0 MB of additional disk space will be used.  
Do you want to continue [Y/n]? Y  Enter Y to continue installation  
Get:1 http://us.archive.ubuntu.com/ubuntu/ precise-updates/main libbonobo2-co  
n-all 2.32.1-0ubuntu1.1 [37.4 kB]
```

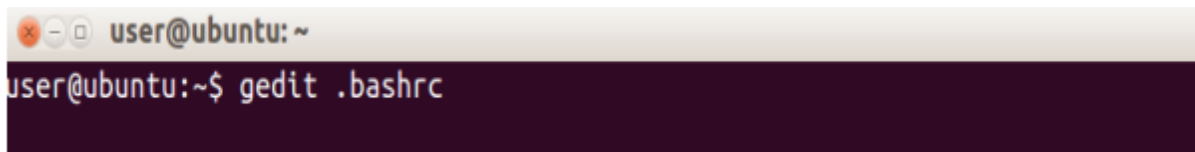
To Check the version of Java Installed on Ubuntu use the command “`Java -version`”.



```
user@ubuntu: ~  
user@ubuntu:~$ java -version  
java version "1.6.0_31"  
OpenJDK Runtime Environment (IcedTea6 1.13.3) (6b31-1.13.3-1ubuntu1~0.12.04.2)  
OpenJDK Client VM (build 23.25-b01, mixed mode, sharing)  
user@ubuntu:~$
```

Once java installed successfully we need to set the path of java in `.bashrc` file.

Command to [edit .bashrc file](#) is `gedit .bashrc` then enter.

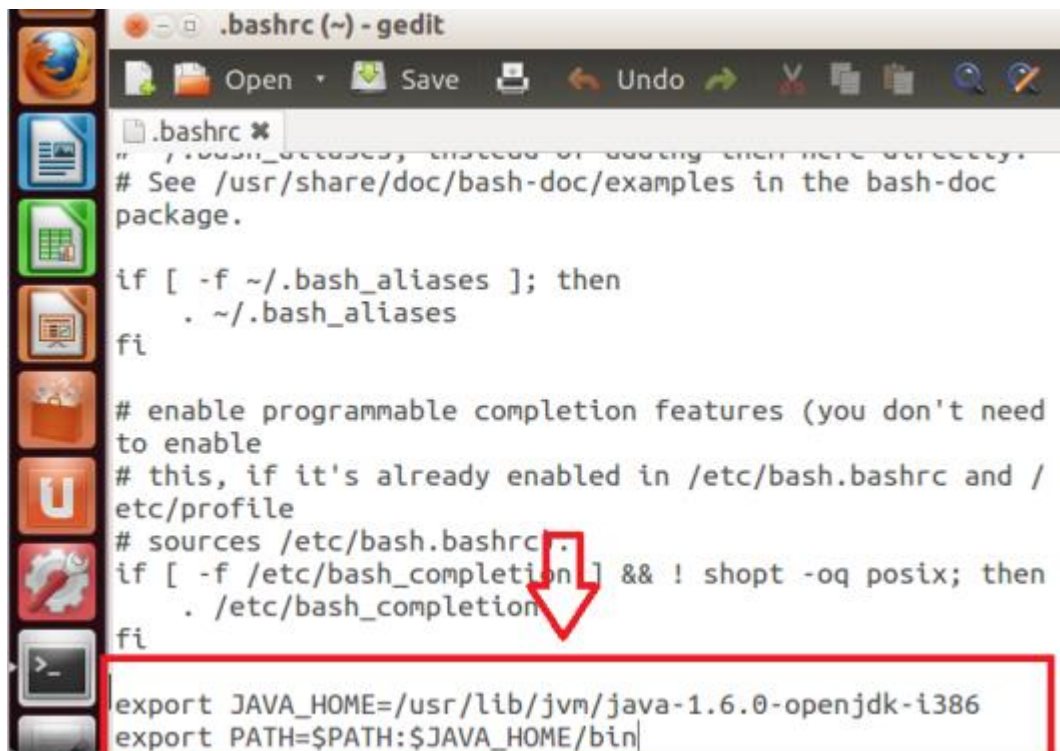


```
user@ubuntu: ~  
user@ubuntu:~$ gedit .bashrc
```

Once its opened Add the below lines at the end.

`export JAVA_HOME=/usr/lib/jvm/java-1.6.0-openjdk-i386`

`export PATH=$PATH:$JAVA_HOME/bin`



```
.bashrc (~) - gedit
# See /usr/share/doc/bash-doc/examples in the bash-doc
package.

if [ -f ~/.bash_aliases ]; then
    . ~/.bash_aliases
fi

# enable programmable completion features (you don't need
to enable
# this, if it's already enabled in /etc/bash.bashrc and /
etc/profile
# sources /etc/bash.bashrc
if [ -f /etc/bash_completion ] && ! shopt -oq posix; then
    . /etc/bash_completion
fi

export JAVA_HOME=/usr/lib/jvm/java-1.6.0-openjdk-i386
export PATH=$PATH:$JAVA_HOME/bin
```

Close the window and open new terminal

Enter the below command to check whether the path is set correct or not.

Command: `echo $JAVA_HOME`



```
user@ubuntu:~$ echo $JAVA_HOME
/usr/lib/jvm/java-1.6.0-openjdk-i386
user@ubuntu:~$
```


**Congratulations! Now Java in your ubuntu system configured successfully and now you can run your Java Programs.**


## Installing Eclipse

Go to <http://www.eclipse.org/downloads>

Choose your OS and download.


Eclipse Luna (4.4) Release for Linux


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