To ready a PC for Developer:

1. **Ubuntu Linux OS**

2. Oracle **JDK 8**

First, add Oracle's PPA, then update your package repository and then install Oracle JDK 8

sudo add-apt-repository ppa:webupd8team/java

sudo apt-get update

sudo apt-get install oracle-java8-installer

➔ To check the Java version

java –version   or   javac –version

3. Install PostgreSQL Database Server

```
sudo add-apt-repository "deb http://apt.postgresql.org/pub/repos/apt/ xenial-pgdg main"

wget --quiet -O - https://www.postgresql.org/media/keys/ACCC4CF8.asc | sudo apt-key add -

sudo apt-get update

sudo apt-get install postgresql-9.6 postgresql-contrib-9.6
```

➔ **Setting a password for the** postgres **user**

i. Run the **psql** command from the postgres user account:

   sudo -u postgres psql postgres

ii.   Set the password:

   \password postgres

iii.   Quite **psql**.

   \q

4. Install pgAdmin III (v-1.22.0)

   sudo apt-get update
   sudo apt-get install pgadmin3

https://www.howtoinstall.co/en/ubuntu/xenial/pgadmin3

5. Connect pgadmin3 to PostgreSQL Server
➔ Open pdadmin3
➔ Add a connection to server
Name: localhost
Host: 127.0.0.1
Password: 123456
➔ Ok

6. Install GIT

sudo apt-get update

sudo apt-get install git

➔ Verify the installation was successful by typing:

git --version

https://www.atlassian.com/git/tutorials/install-git#linux

7. Install Sublime Text 2/3

To install Sublime Text 3

sudo add-apt-repository ppa:webupd8team/sublime-text-3
sudo apt-get update
sudo apt-get install sublime-text-installer

http://www.ubuntoid.com/install-sublime-text-2-3-ubuntu-16-04/

8. Download apache-tomcat-8.0.44.tar.gz (portable)

https://tomcat.apache.org/download-80.cgi

9. Download Eclipse EE neon 3 (portable)

http://www.eclipse.org/downloads/eclipse-packages/

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