**Report on Installation**

Through this assignment I have learnt about JDK, JRE, JVM and also about android studio. Java development kit is a software development application used for developing java applications. It includes JRE (Java runtime error), interpreter/loader, compiler, and other tools required in java development. The Java Runtime Environment provides the minimum requirements for executing a Java application. It includes java virtual machine, core classes and supporting files. Java virtual machine is important in both JDK and JRE since it is inbuilt in both.

When it comes to android studio it is the official Integrated Development Environment (IDE) for app development. Few of the android studio features include:

* Flexible Gradle-based build system.
* Fast and feature-rich emulator
* Unified environment to develop android devices
* Extensive testing tools and frameworks

The assignment is mainly focused on the installation of java development kit, android studio, emulator and their set-up.

Installation of Java Development Kit (JDK): Click on the Download key by accepting the license agreement on oracle web page. After the download of .exe file, run the JDK installer. Set the path environment variable in control panel and check the command prompt whether the installation is done successfully by executing the command javac.

Installation of Android studio and Emulator: Download the android studio zip file on developer.android.com web page. After the download is done start the installation of the android studio. Click on finish key which leads to the downloading of components. The android studio is successfully configured. Create a new virtual Device and run the emulator.

During this process of installation I had not faced any problem and also I have not come across any errors.

References:

* Tech and Man YouTube channel
* [www.petefreitag.com](http://www.petefreitag.com)
* [www.geeksforgeeks.org](http://www.geeksforgeeks.org)