DevOps on Anypoint Platform:
Setup Requirements

To complete the exercises in this class, you need:

1. **A computer with:**

   - **At least 4GB available RAM, 2GHz CPU, and 10GB available hard drive space.**

     These are the requirements to run Anypoint Studio.

     https://docs.mulesoft.com/anypoint-studio/v/6/hardware-and-software-requirements

     Note: 8-16GB available RAM is recommended for optimal performance. If your computer does not meet these requirements, you can install the required software into a virtual image like an online Amazon EC2 virtual image.

   - **A USB port.**

     The course materials will be provided at the start of class on a USB drive.

     Note: Some students find it useful to put the student manual on a tablet and reference that during class.

2. **JDK 1.8**

   http://www.oracle.com/technetwork/java/javase/downloads/index.html

   This is required for Anypoint Studio.

   Note: Be sure to install the 64-bit version if you are running a 64-bit operating system or the 32-bit version if you are running a 32-bit operating system.

   Confirm with java -version in a command-line interface.

   After installing the correct JRE or JDK version, add or update an environment variable named JAVA_HOME that points to the installation location and then add JAVA_HOME/bin to your PATH environment variable.

   Confirm with echo $PATH or echo %PATH% in a command-line interface.

   Note: For instructions on how to set or change environment variables, see the following instructions for PATH: http://docs.oracle.com/javase/tutorial/essential/environment/paths.html.

3. **Anypoint Studio with embedded Mule 3.8 runtime**

   https://www.mulesoft.com/lp/dl/studio

   Download, install, and start it to make sure it runs BEFORE class.

   Note: If you have any issues, make sure the JDK and Anypoint Studio are BOTH 64-bit or BOTH 32-bit and that you have enough memory (at least 4GB available) to run Anypoint Studio.

4. **An Anypoint Platform account**

   http://anypoint.mulesoft.com

   Note: You can sign up for a free, 30-day trial account or you can use your company account (if you already have one).

5. **Apache Maven 3.x**

   https://maven.apache.org/download.cgi

   Download it, expand the archive, and then add its bin directory to your PATH environment variable.

   Confirm with mvn -v in a command-line.

6. **Git**

   https://git-scm.com/book/en/v2/Getting-Started-Installing-Git

   Confirm with git --version in a command-line.

7. **A GitHub account**

   https://github.com/