Lab 1 - Installing Jenkins on AWS EC2

Notes

- New Security Group should be set up for these inbound ports:

    - SSH (22) from your IP

    - TCP 8080 from anywhere

    - HTTP (80) from anywhere

- You'll need to create and download a key pair (PPK for Windows, PEM for Mac) to authenticate via Putty / SSH

- The instance type should be Ubuntu 20.4 (x86) t2.micro (free tier)

- You can connect to the EC2 instance from Windows using Putty (install it if necessary)

    - IP address = public IP address of EC2 instance

    - Connection / SSH / Auth = PPK file downloaded earlier

    - Connect as username `ubuntu`

- Note: the public IP address of your EC2 server can change sometimes!

- There is a script file you can you to automate the installation which you can clone from the repository at `https://github.com/qa-apprenticeships/jenkins-scripts`

- Once installed, follow the instructions to...

    - Unlock using the initial admin password

    - Install the common plug-ins

    - Set up the first user (your choice of name, your choice of password)