

## Amazon Web Services (AWS)

- Apply for an AWS Educate [account](#). Make sure you apply for an AWS Account, and NOT an AWS Educate Starter Account. This account will give you access to a wealth of educational content about AWS. More importantly, it will give you some AWS credits. **Important:** Account approval may take a couple of days, so apply as soon as possible.
- Sign-in to [Amazon Console](#)
- Follow this tutorial to [launch a Linux Virtual Machine with Amazon EC2](#).
- Some of the instances may not have Python installed or have Python 2.7 installed. If you want to install Python 3, try the following lines, after you login to the instance:

```
% sudo yum install python36
```

```
% python --version
```

- The following steps can launch a virtual machine with preloaded functions.
  - Follow the steps in these video tutorials to [create an EC2 instance](#) and [connect to it using a VNC Client](#).  
**Important:** The tutorial requires an ssh client and a VNC client.
    - ssh client. If your computer runs Linux or OSX you already have ssh installed. If you are running Windows, please install [cygwin](#) or [PuTTY](#).
    - VNC client. There are many free VNC viewers available. Some examples: [RealVNC](#), [TightVNC](#), [Chicken of the VNC](#)
  - Finally, [terminate or stop you instance](#). **Important:** You will continue to incur charges as long as your instance is running.