Step1. AWS account setup

1. To access any web service AWS offers, you must first create an AWS account. You can create free account at https://aws.amazon.com/free
2. It has 12 months free service

12 months free and always free products

AWS Free Tier includes offers that expire 12 months following sign up and others that never expire.

Learn more »

3. It has many services but one we are interested is free EC2 instance – t2.micro. Amazon EC2 (Amazon Elastic Compute Cloud) is a web service that provides resizable compute capacity in the cloud. We can think of it as a cloud/virtual computer. We will be using this to install Jupyter Notebook, Spark etc

COMPUTE

Amazon EC2

750 Hours
per month

Resizable compute capacity in the Cloud

Learn more about Amazon EC2 »

4. Lets first signup with email address and fill out the profile information
5. Provide profile information. It consists:
   a. Contact information – Provide basic contact details here
   b. Billing information – Need to provide CC here in case you go over the free limits. Amazon will charge after 12 months of service or using more than 750 hours of EC2 instance
   c. ID verification
   d. Choose free support plan
6. Provide above information and create free aws account. Next step will be creating EC2 instance