This homework is designed to get you familiar with the AWS environment.

**Signing up for AWS**

- To begin, e-mail the TAs: Kripa and Mohan, {kk2735, mk3245} to obtain your Amazon Web Services code.

- With the code in mind, register for AWS (at [aws.amazon.com](http://aws.amazon.com)). At the minimum you should register for S3, EC2 and Elastic Mapreduce.

- Go to [http://aws.amazon.com/awscredits](http://aws.amazon.com/awscredits) to redeem your credit.

**Using EC2**

- Launch an amazon EC2 instance.

- Log into the instance, and check that you can do basic commands

**Using Elastic MapReduce**

[After Class on March 7]

- Write the ‘Hello World’ of Hadoop programs, WordCount. For debugging purposes it is helpful to have a local hadoop version operating with a single compute node.

- Compile and execute WordCount using Elastic MapReduce