**Accessing AWS using Command Line:**

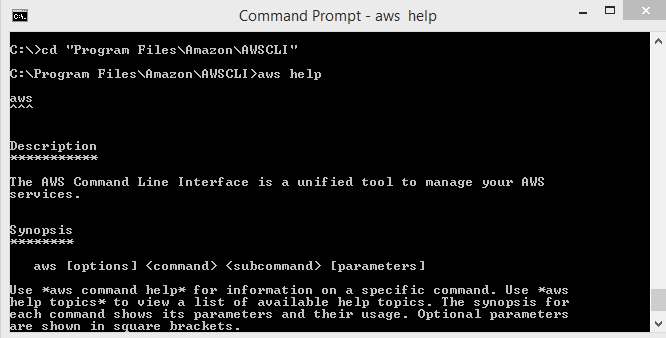
**Step 1: Download the AWS CLI MSI package and install for Windows for below URL**

https://aws.amazon.com/cli/

Or in MAC or Linux use

pip install awscli

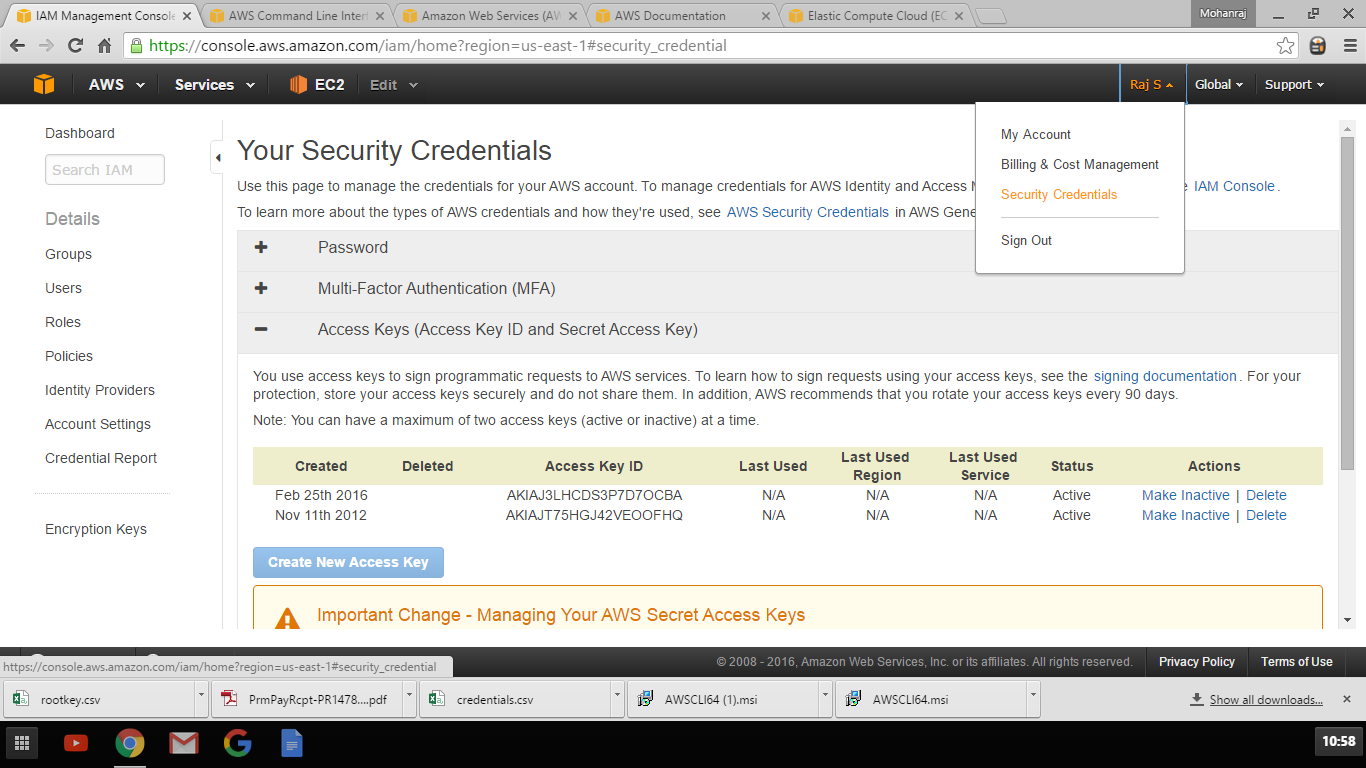
Once Installed follow below to validate it installed properly



**Step 2:Create AWS Access keys**

**Getting Root User Credentials**

Step 1: Click your account -> Security Credentials



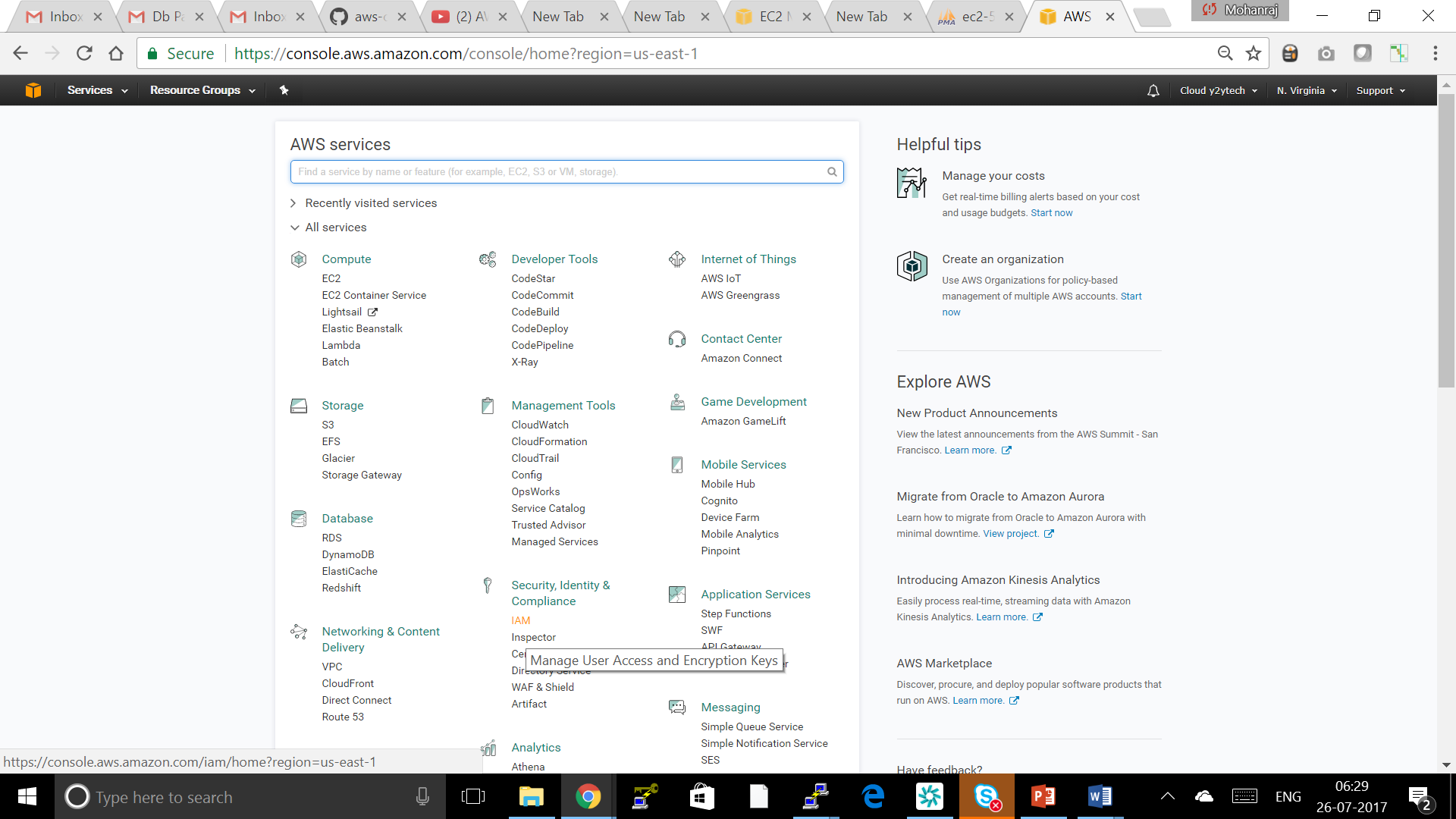
Create New Access Key in Access Key Tab

This will download the rootkey.csv file

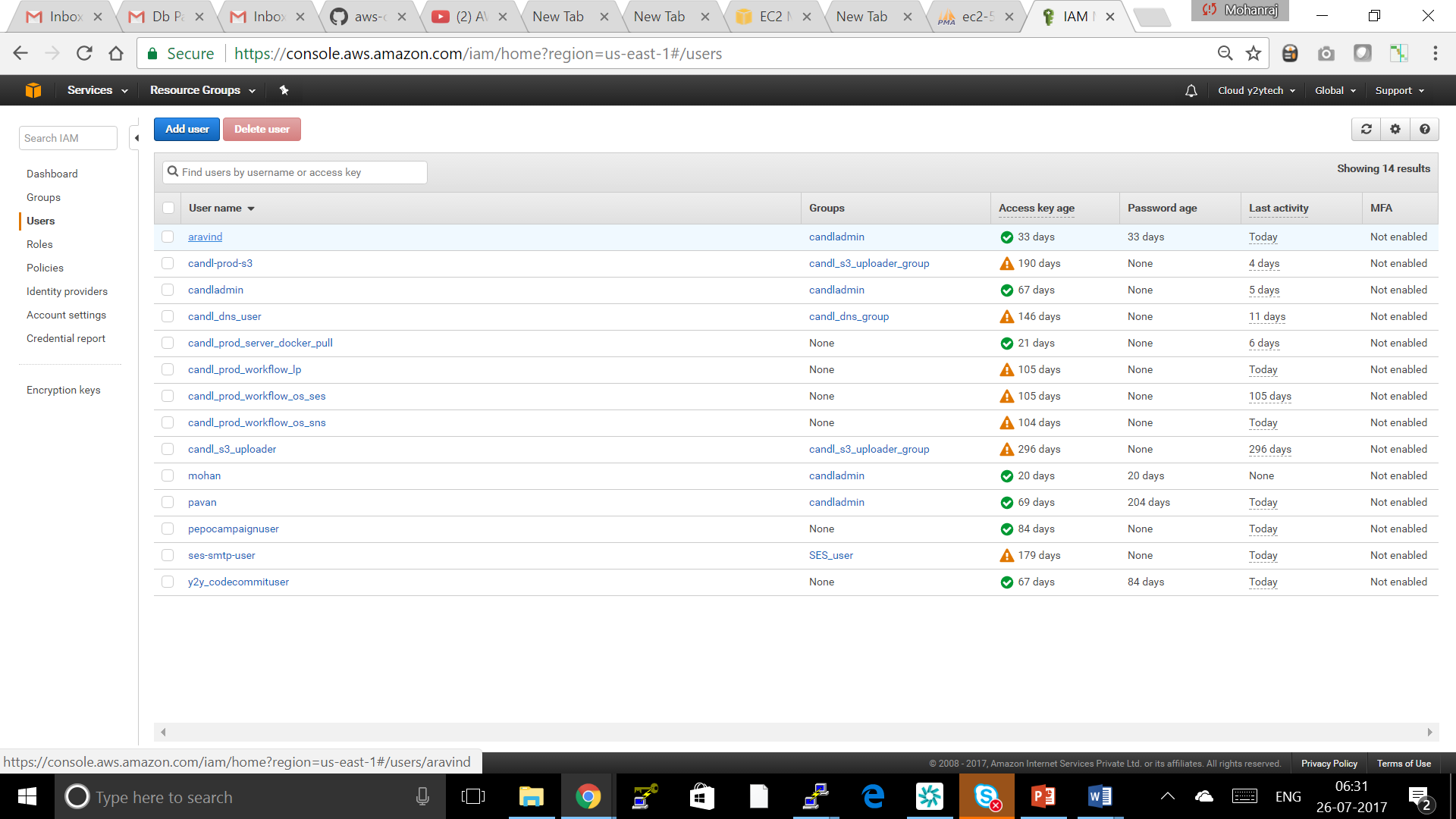
This will contain Access Key id and Secret Key

**Creating IAM User Credentials**

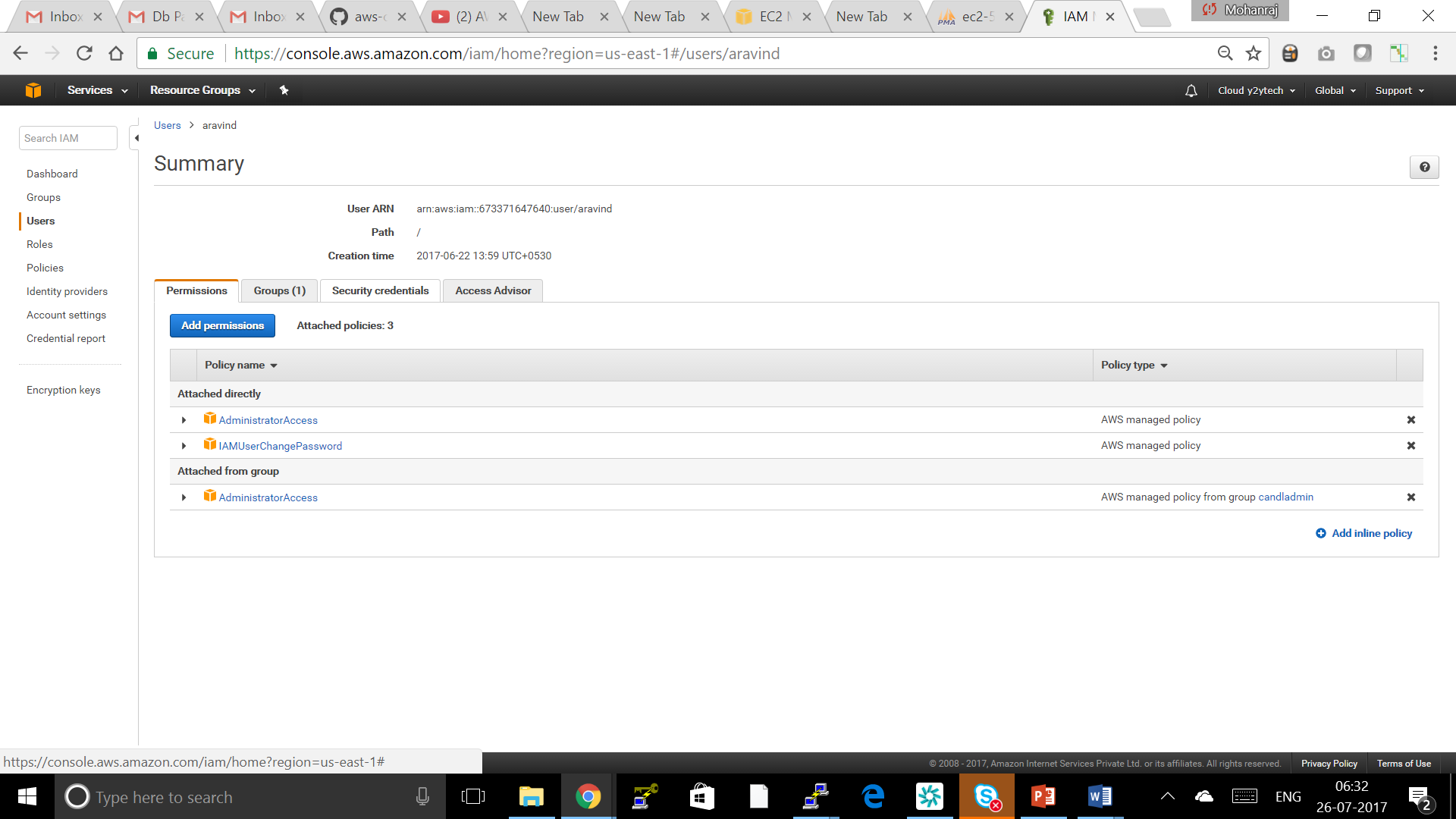
**Go to Home and click on IAM under security**



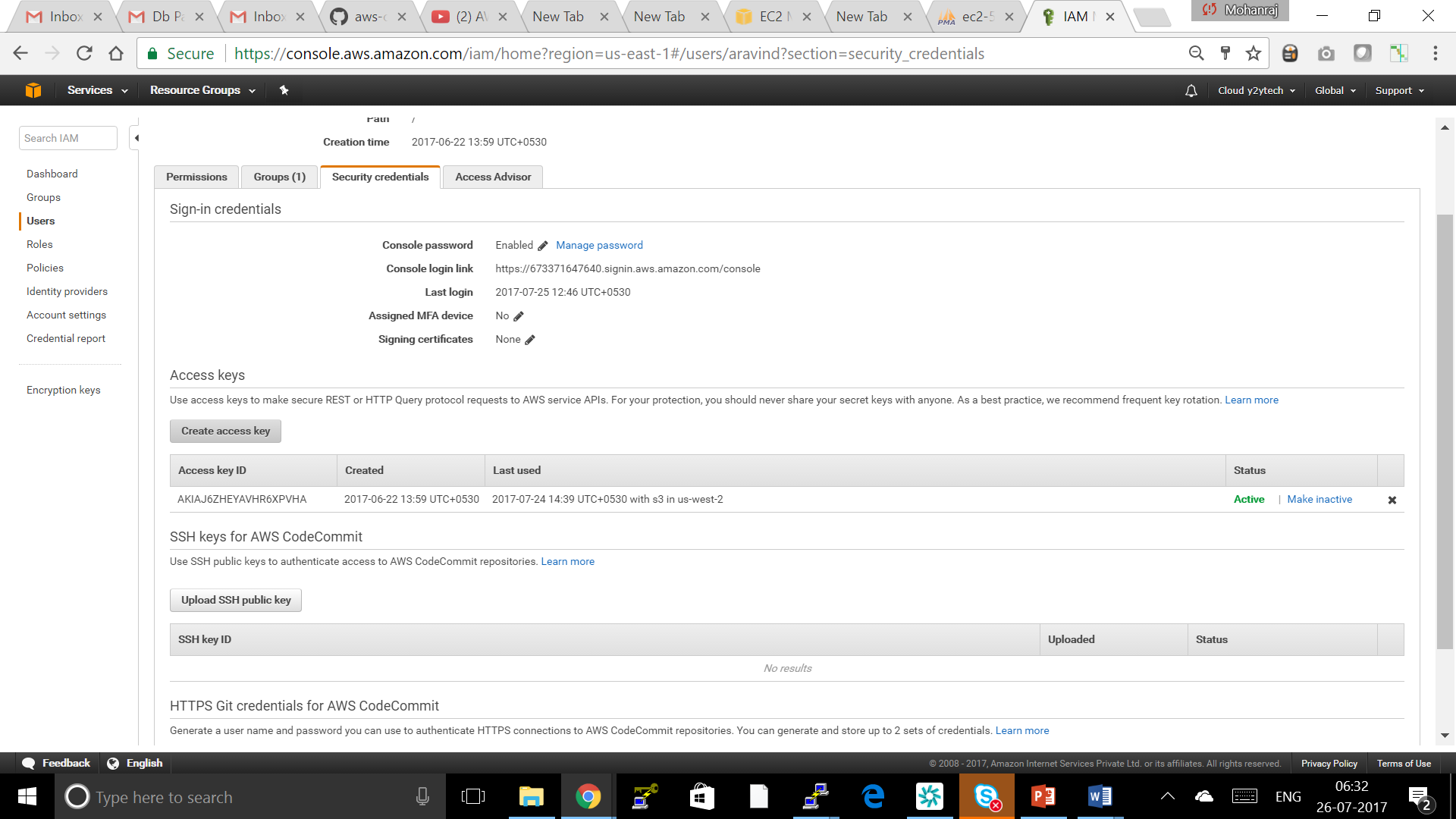
Click on Users you want to create Access Key



Click on Security credentials

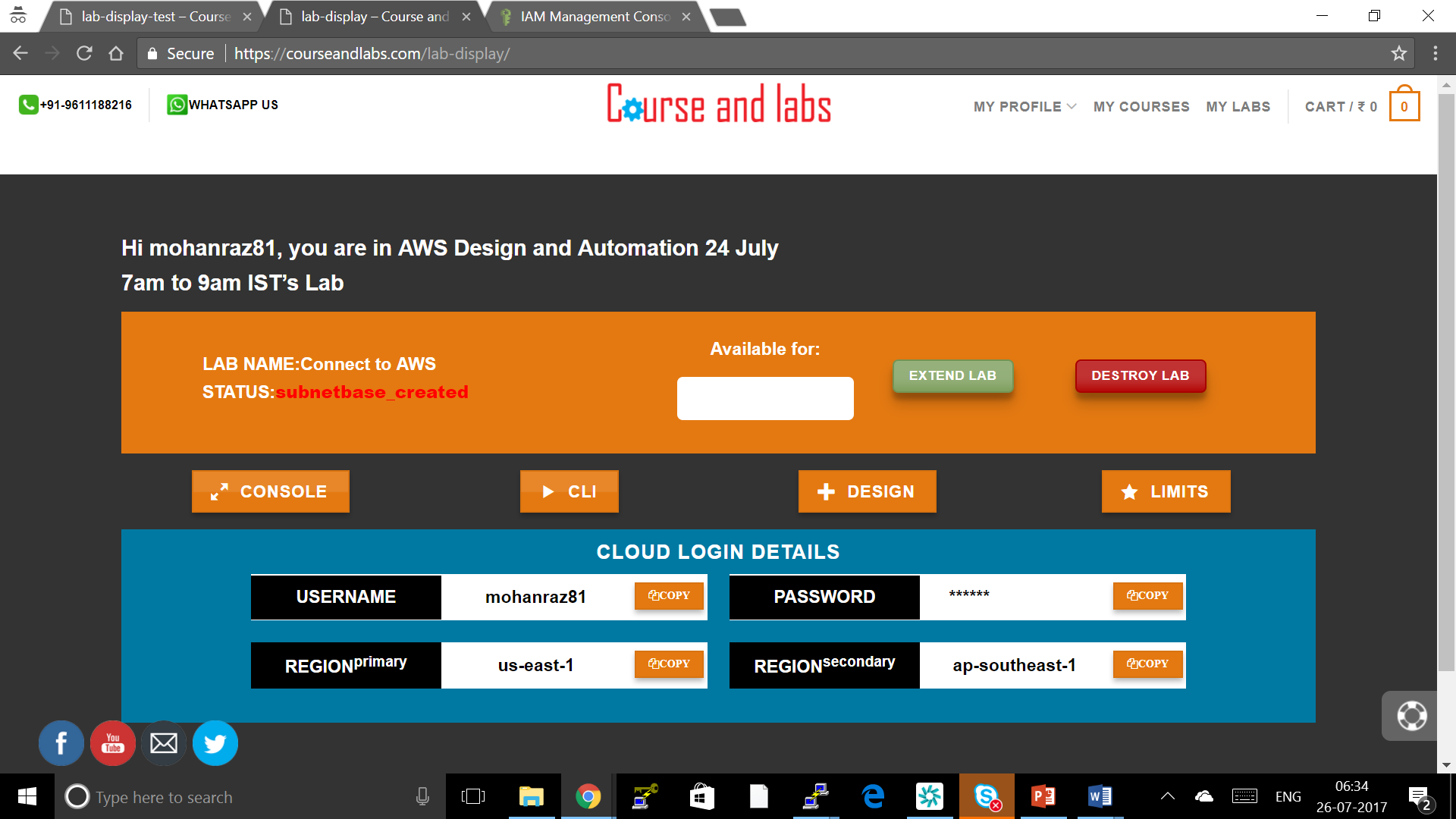


Create Access Keys



Using Access Keys of our labs

Click CLI from the My Labs



You will See the Access Key and Secret Key for your account



**Configure AWS - Windows**

C:\Program Files\Amazon\AWSCLI>**aws configure**

AWS Access Key ID [\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*PSWQ]: < Enter your access Key>

AWS Secret Access Key [\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*4tyf]: <Enter Secret ID>

Default region name [us-west-2]: <Enter Default Region>

Default output format [text]: < Enter Text or json Format >

**Configure AWS - Linux**

[mohan@ip-10-53-1-99 ~]$ aws configure

AWS Access Key ID [None]: AKIAIMHPD2MZK3RQZ5XQ

AWS Secret Access Key [None]: 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

Default region name [None]: us-east-1

Default output format [None]: json

Getting Help

$ **aws help**

The following command lists the available subcommands for Amazon EC2.

$ **aws ec2 help**

The next example lists the detailed help for the EC2 DescribeInstances operation, including descriptions of its input parameters, filters, and output. Check the examples section of the help if you are not sure how to phrase a command.

$ **aws ec2 describe-instances help**

Command Structure

$ **aws <*command*> <*subcommand*> [*options and parameters*]**

Test it is working by creating a key pair

$ aws ec2 create-key-pair **--key-name my-key-pair**

End of Hands on Lab -1