ASSIGNMENT

ON

AWS - MODULE 1

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Submitted to: Staragile

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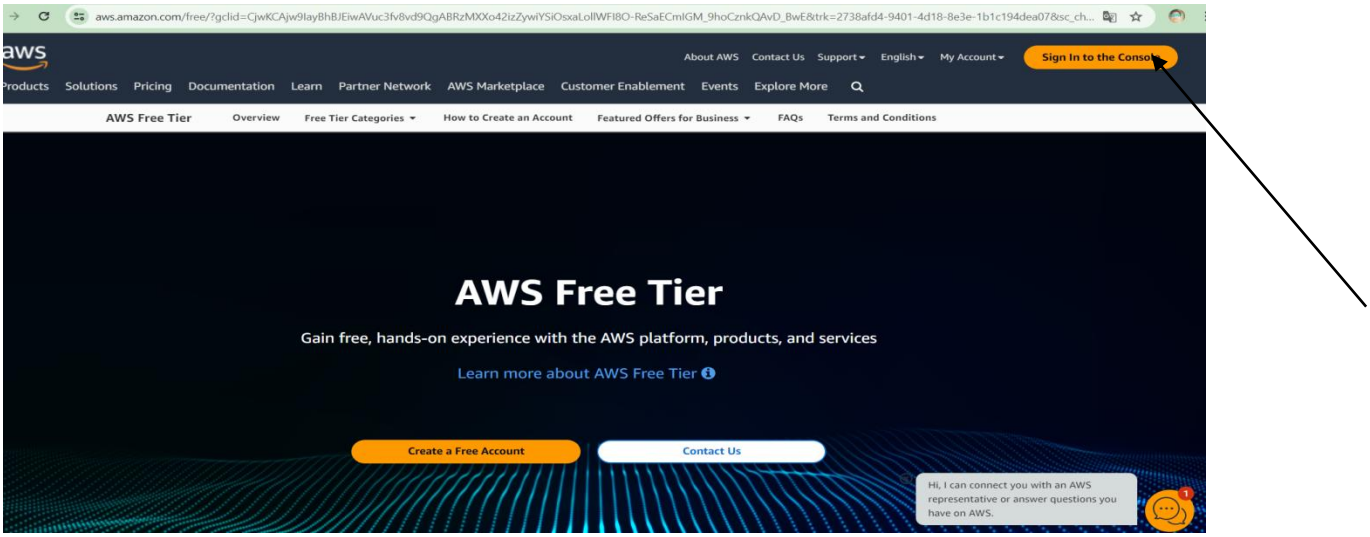
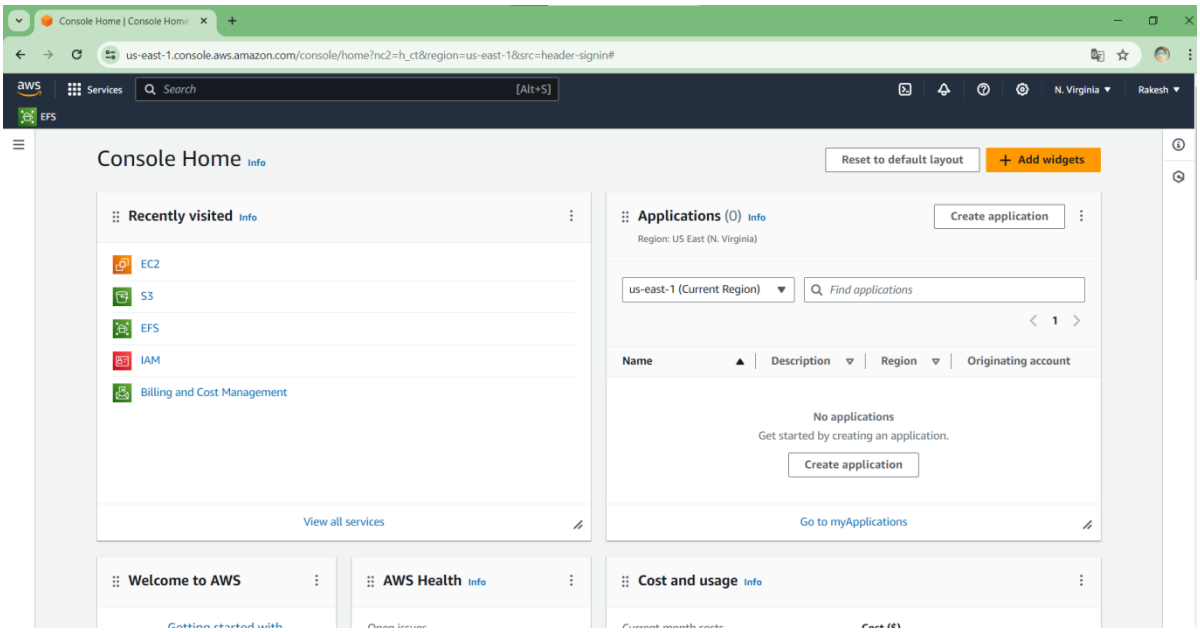
L1 - Demonstrate the AWS EC2 Ubuntu Instance Creation steps and connect to EC2 Instance using Mobaxterm/putty agent

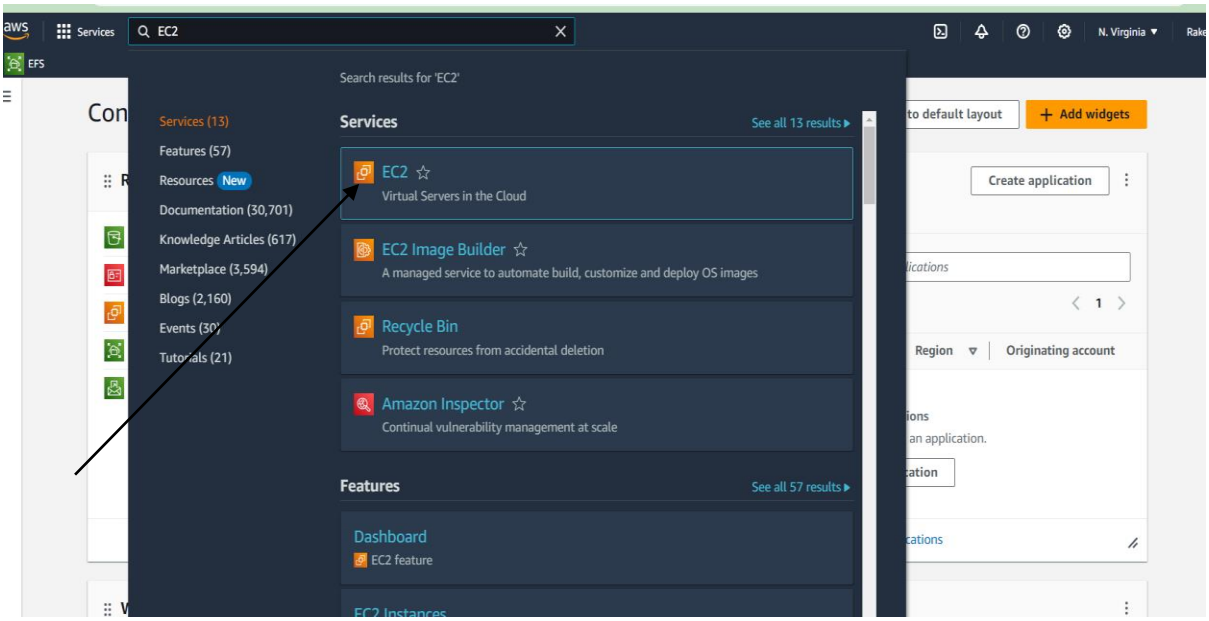
STEP 1: Go to **AWS official website** and **click** on sign in to console.
Then give **account credentials** to **login** to AWS account.



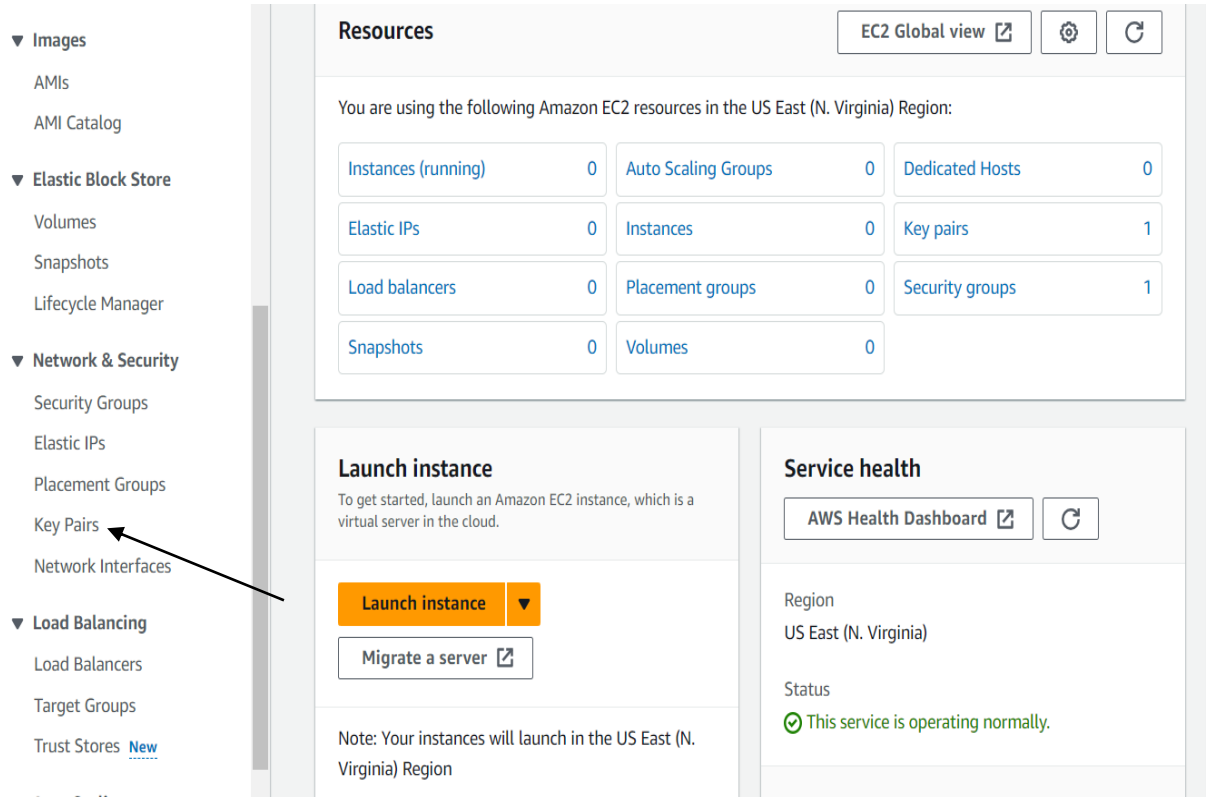
STEP 2: After **signing in** you will see **Console page** as shown below.



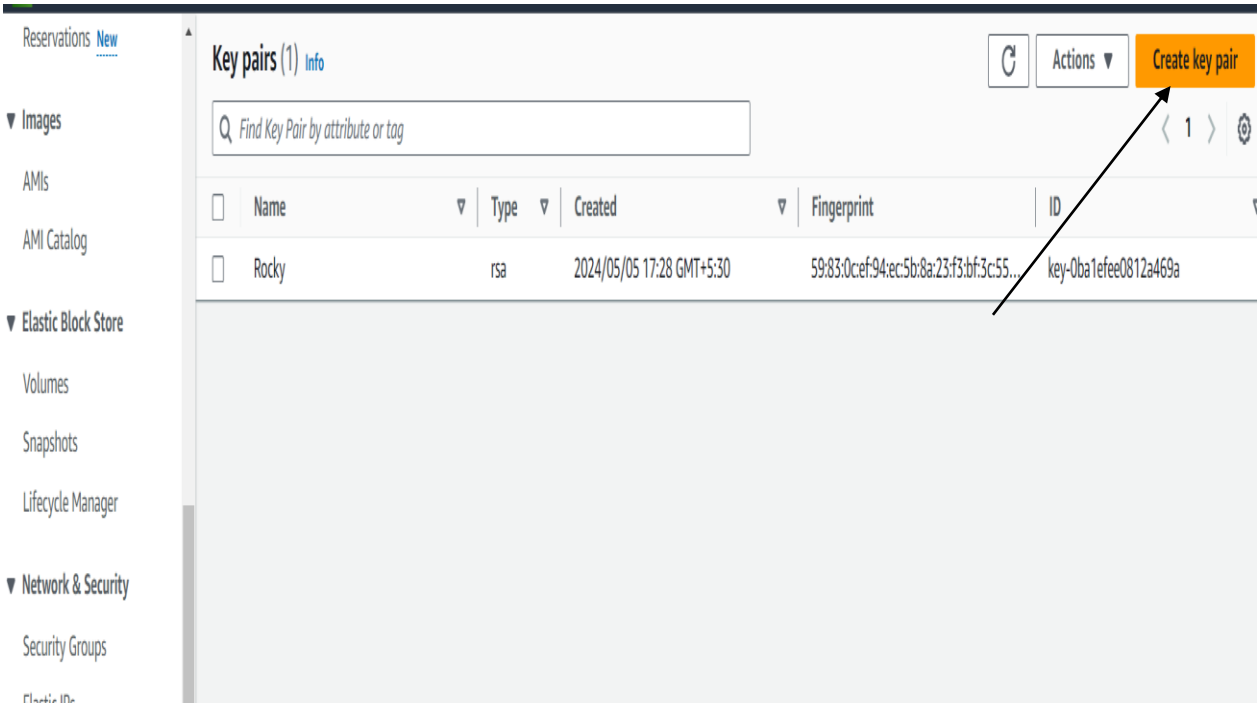
STEP 3: In console home page in **search box** type **EC2 service** and **click** on it.



STEP 4: Now in **EC2 dashboard** under Network and security **click** on **key pairs**.



STEP 5: On **top right side** there is Create key pair **click** on it.

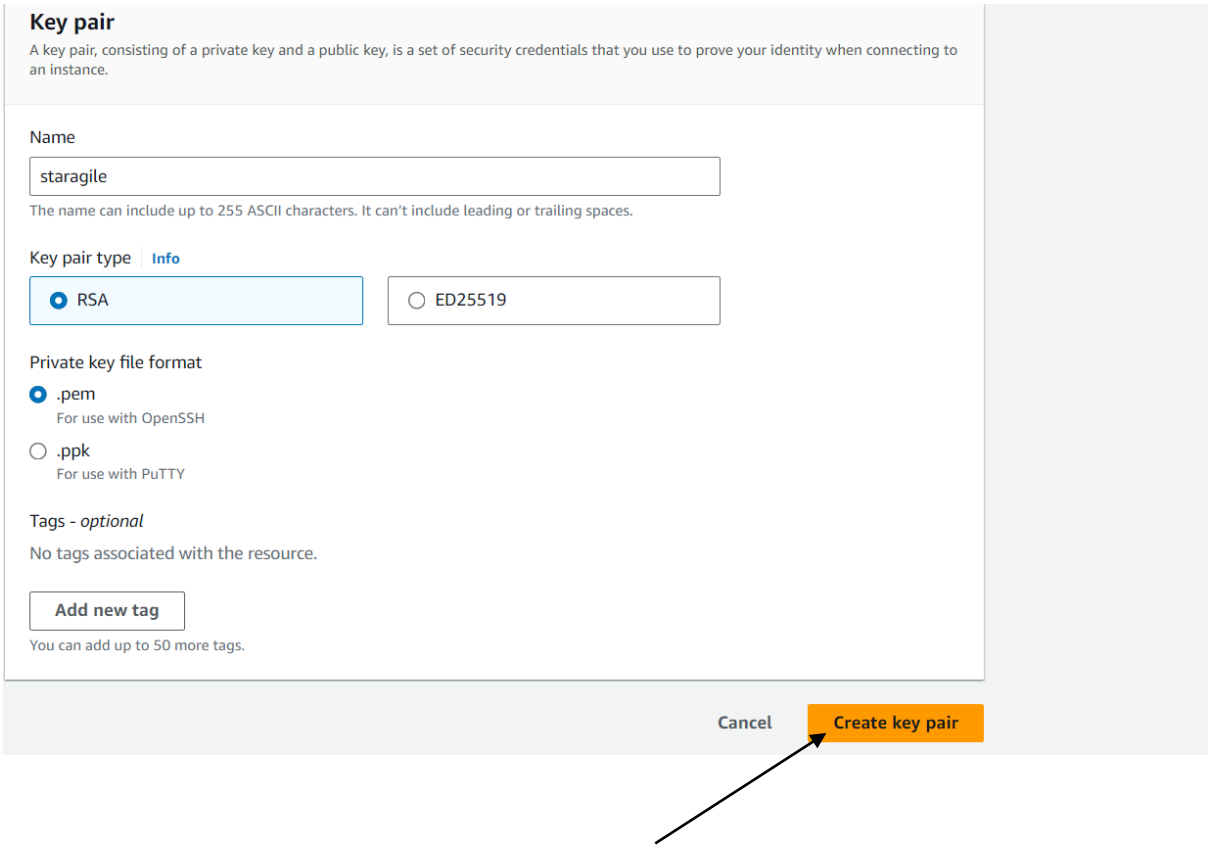


STEP 6: Here give **key pair Name** .

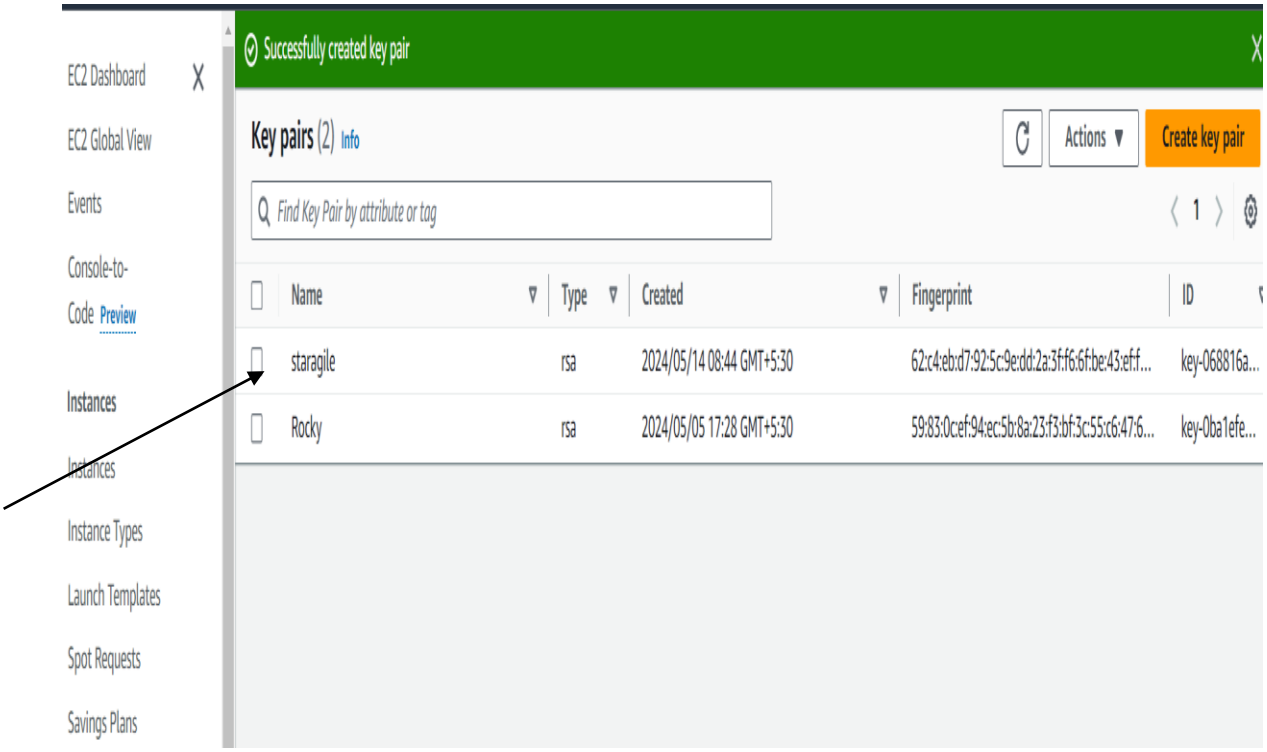
Select key pair type **RSA.**

Select Key file format **.pem**

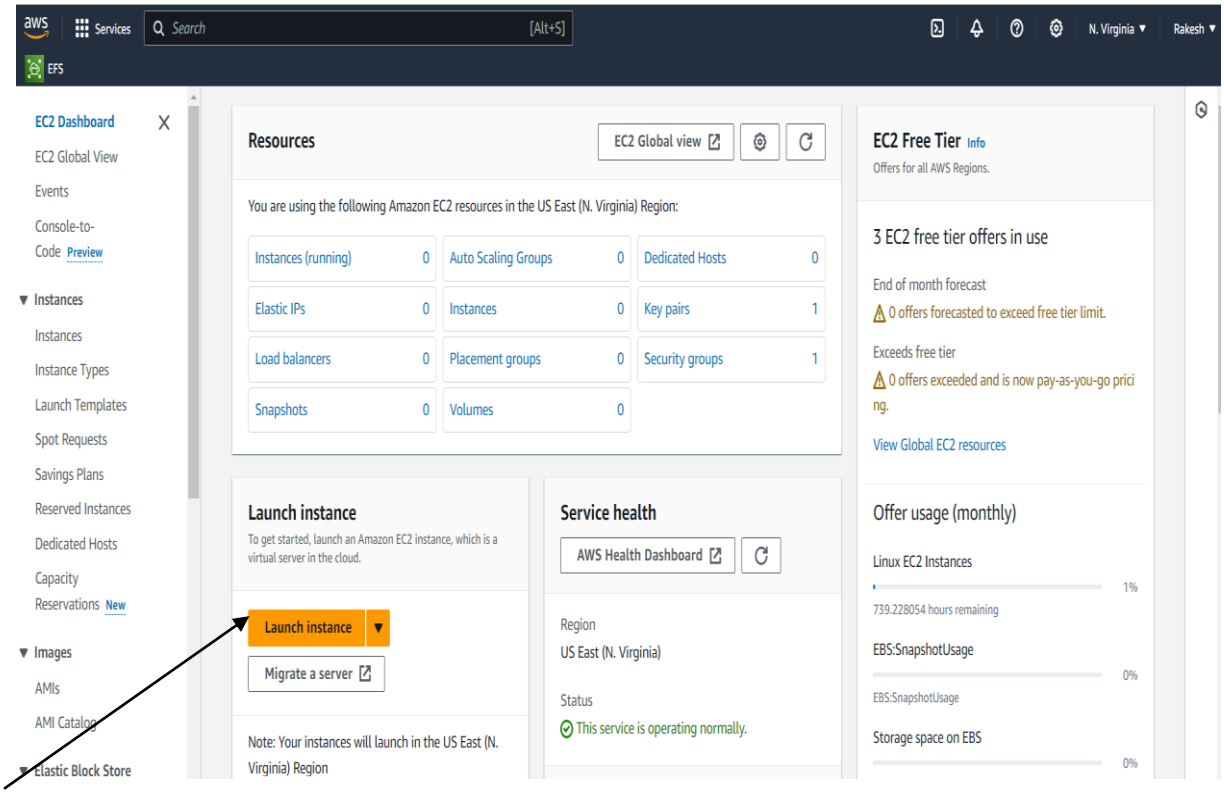
Click on **create key pair.**



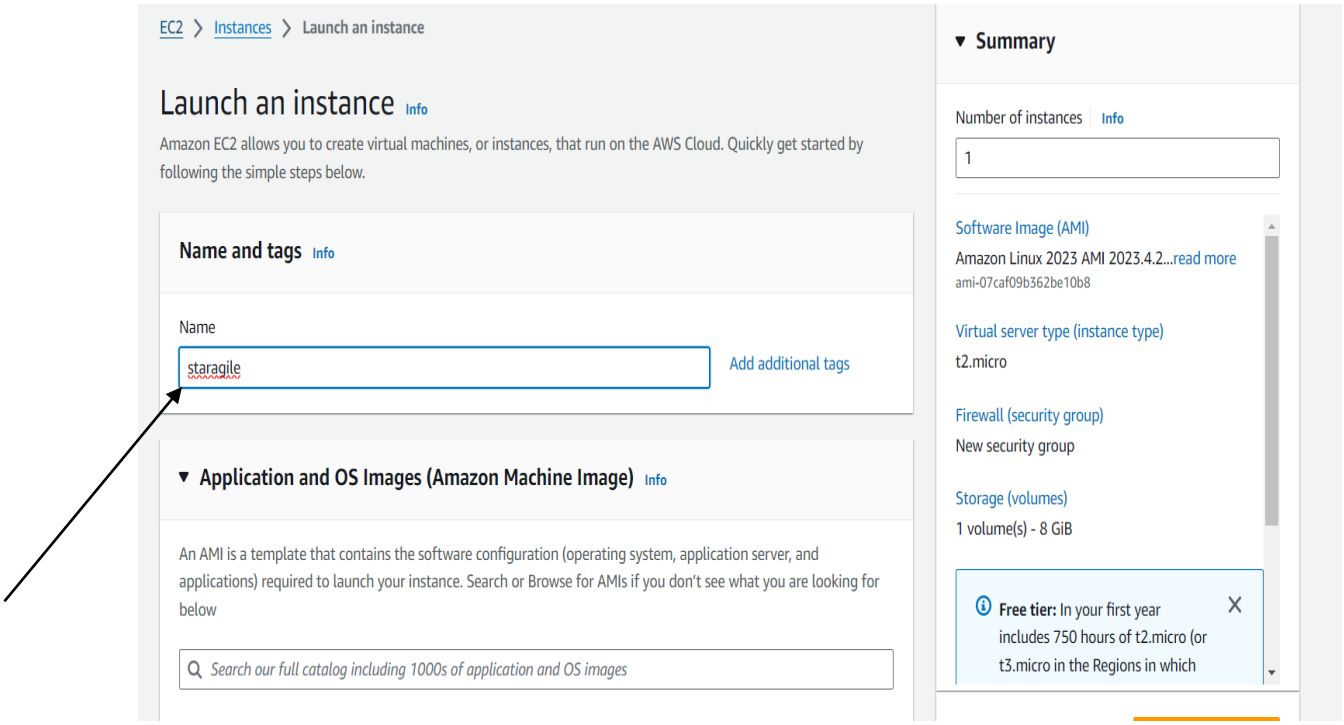
STEP 6: staragile key pair got **created**.



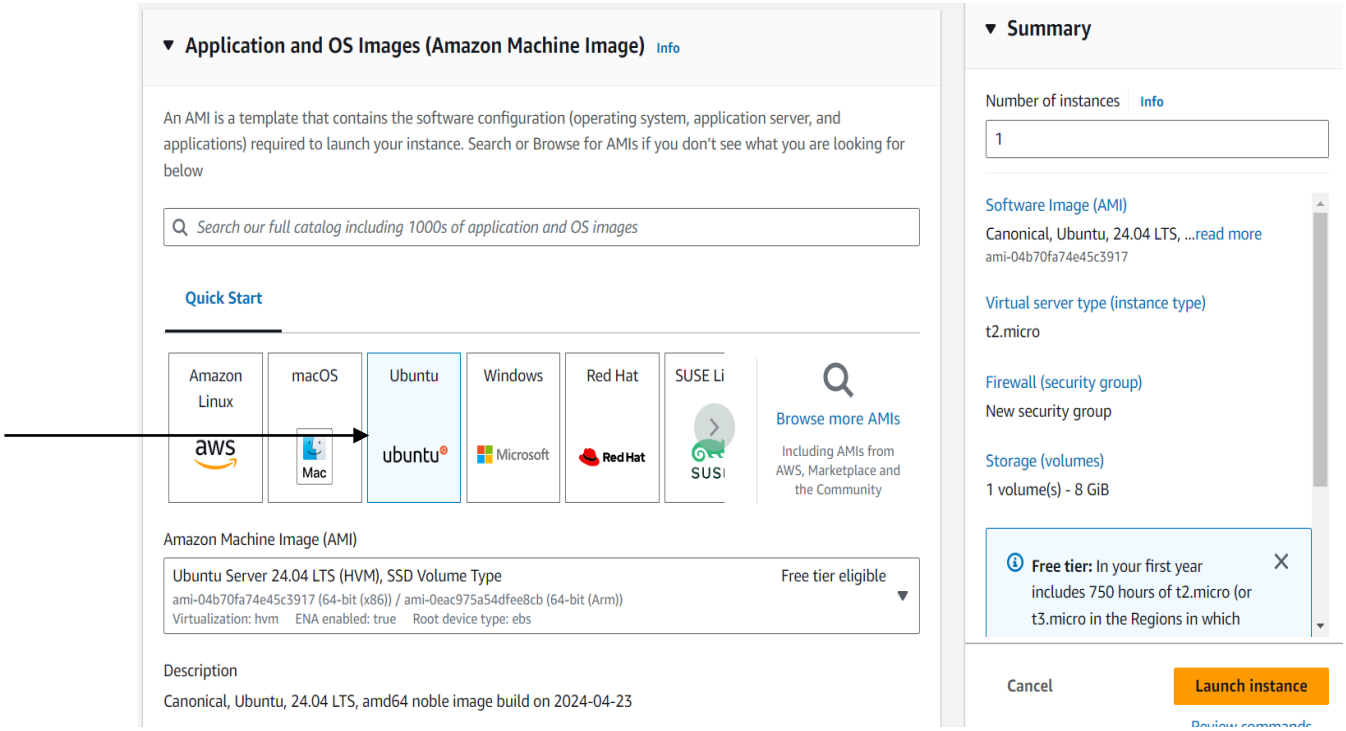
STEP 7: **After creation of key pair** go to EC2 dashboard **click** on **Launch Instance**.



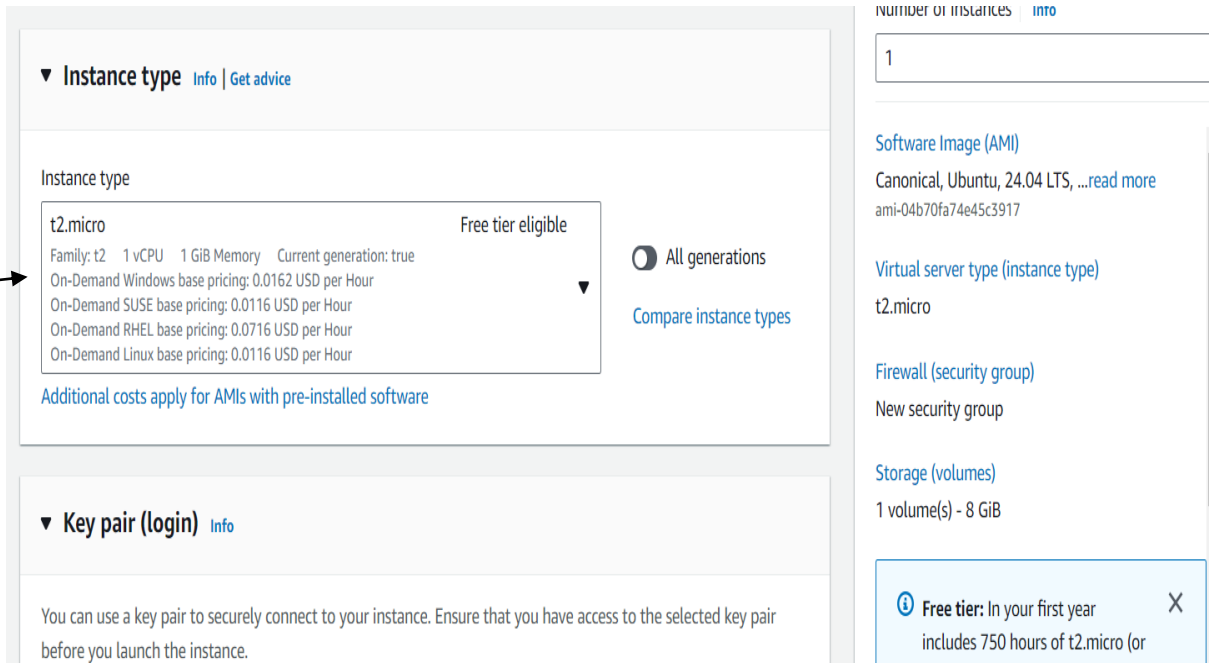
STEP 8: Here under **'Name and tags'** give Name of the **instance** [staragile].



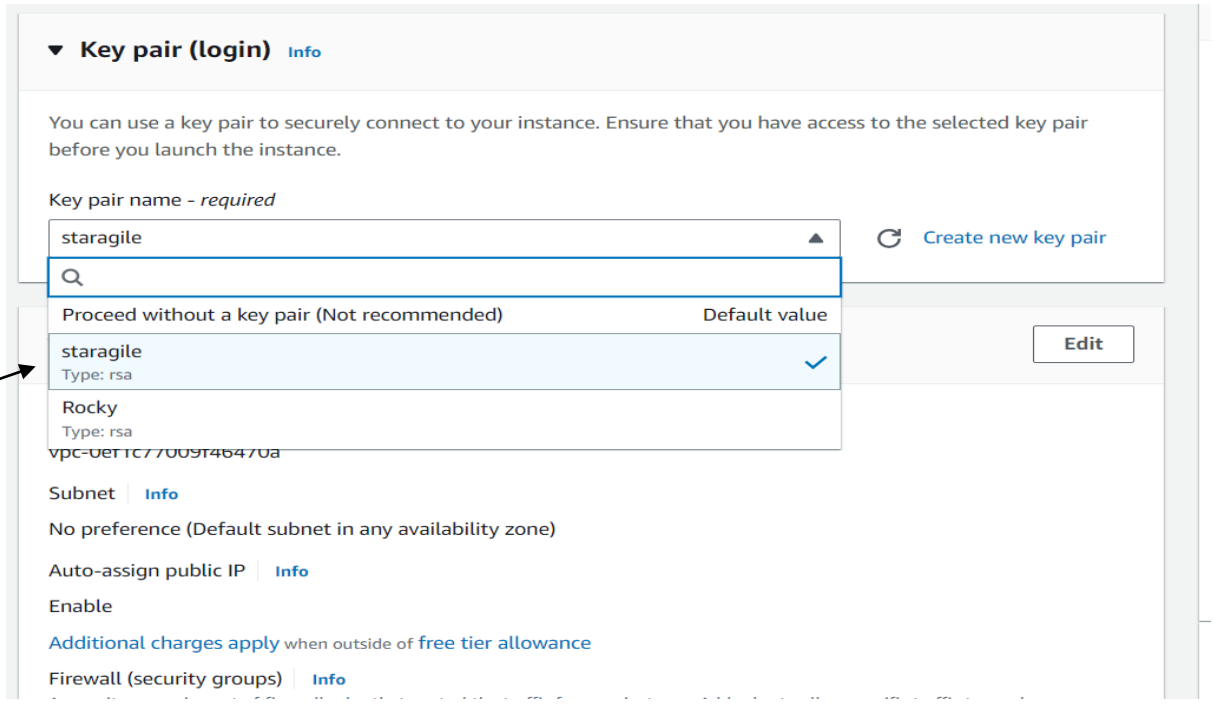
STEP 9: Next **Select** AMI [Operating system] i.e **Ubuntu.**



STEP 7: Now in **Instance type** Select **t2 micro** i.e free tier eligible.

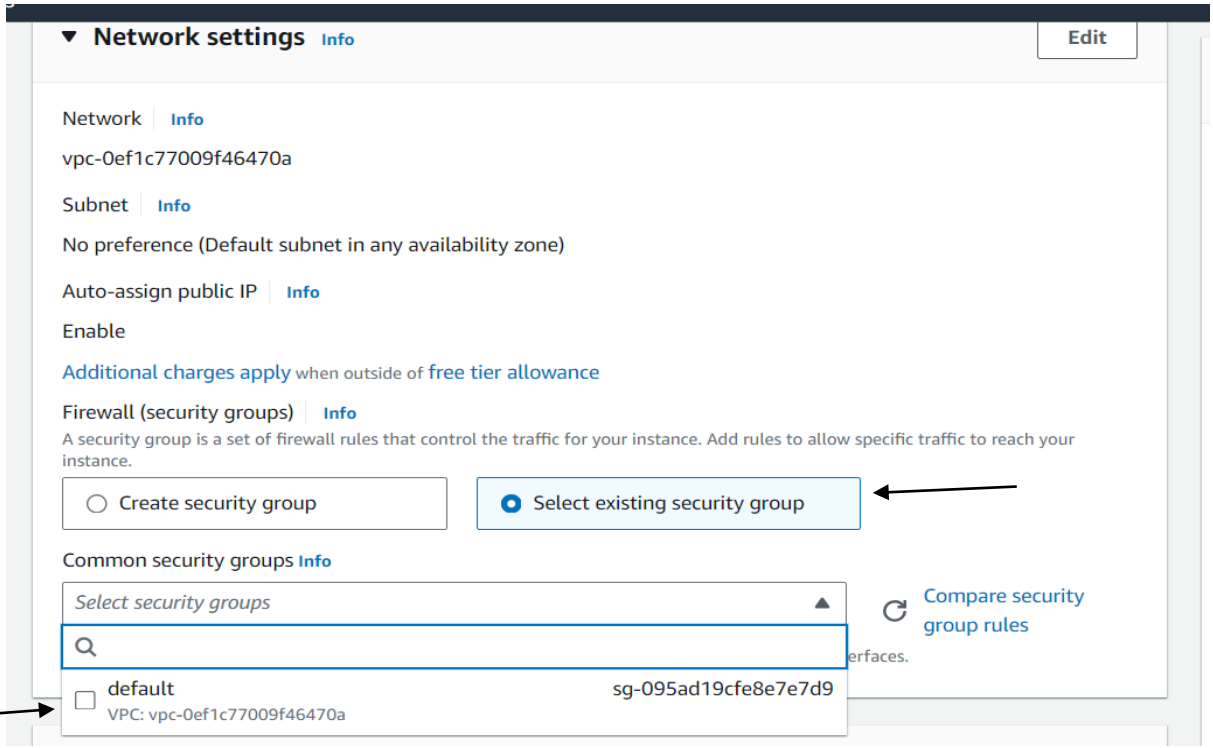


STEP 8: In key pair **select** created **staragile key pair** as shown below.



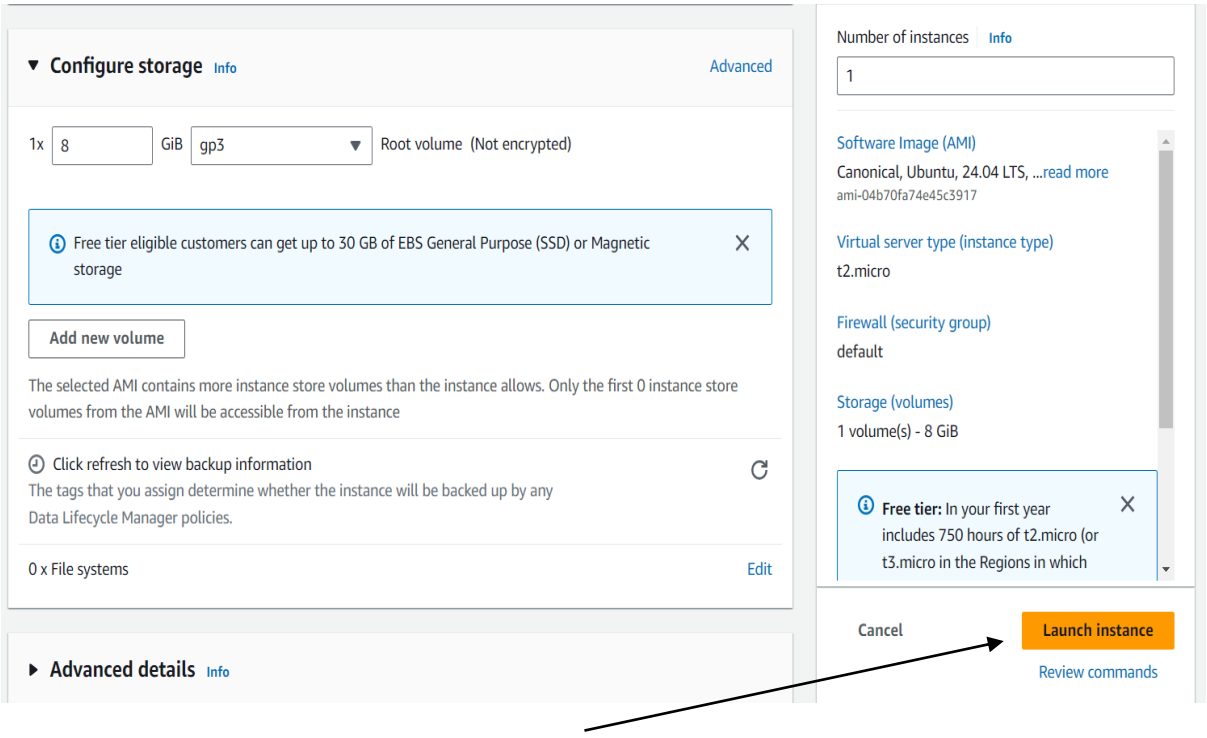
STEP 9: Keep **network settings** default.

And in **security group** click **select existing security group** and select **default** as shown below.



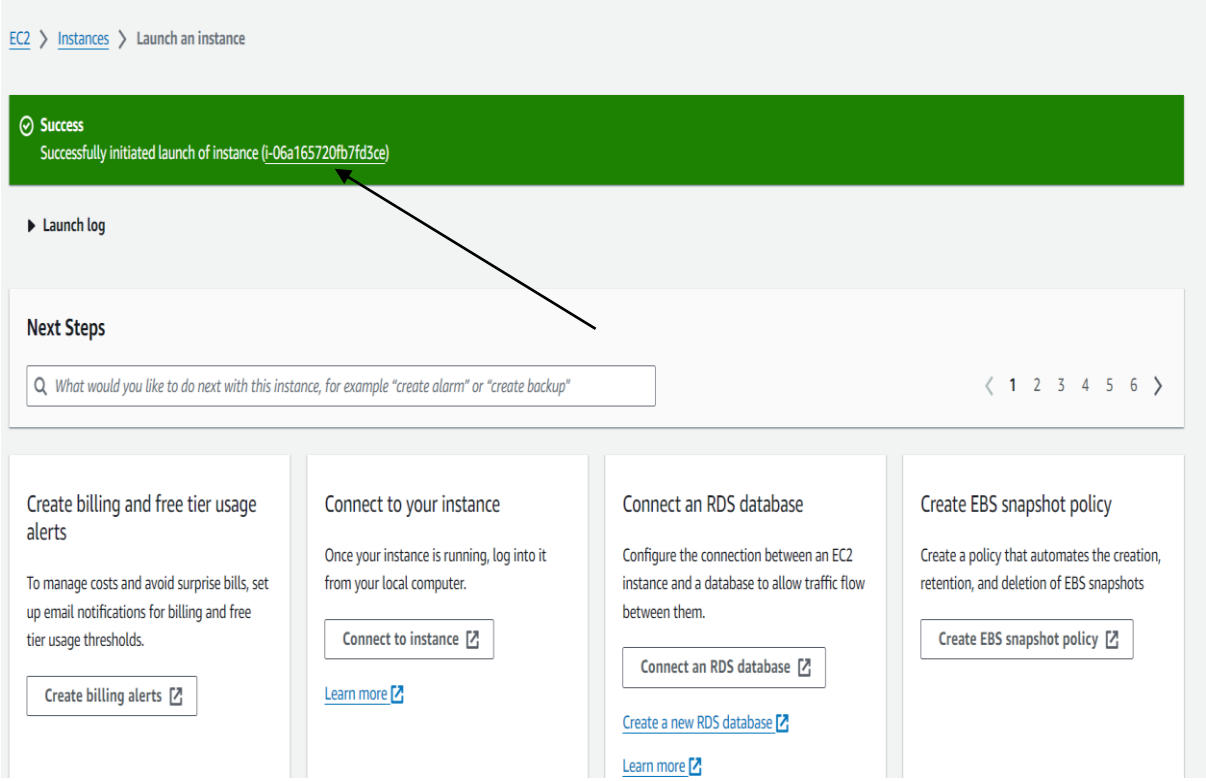
STEP 10: Keep **configure storage** and **advanced details** default .

And **click** on **Launch instance.**



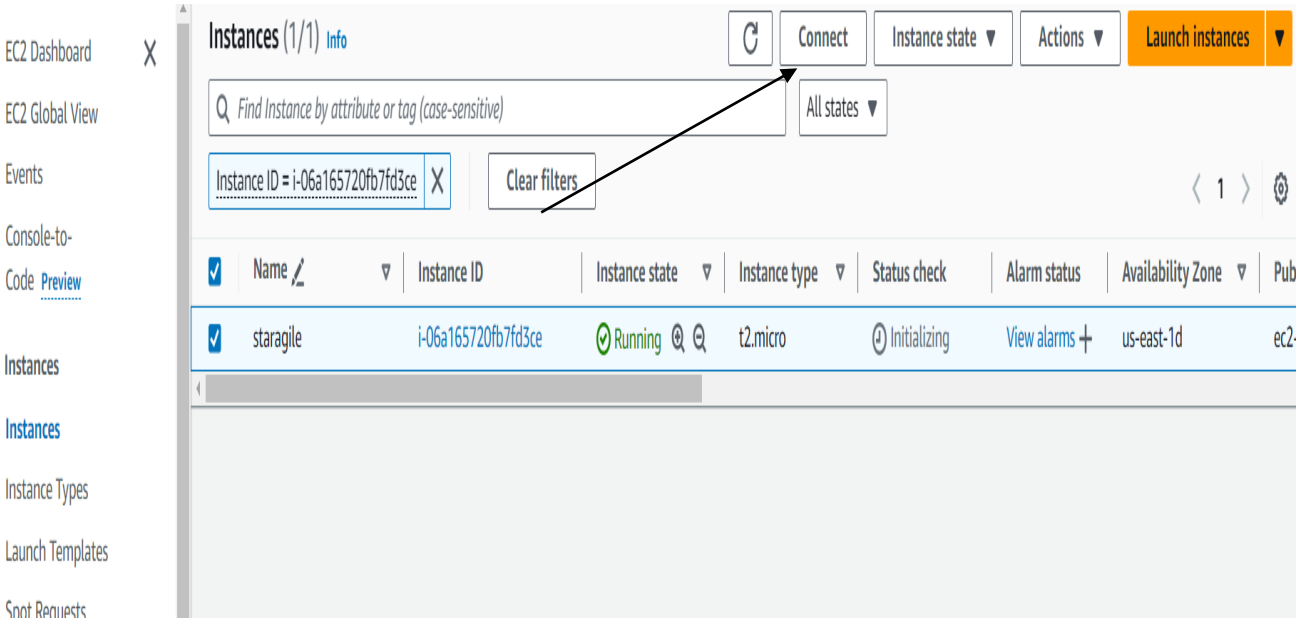
STEP 11: Instance got created successfully.

Now **click** on instance id .

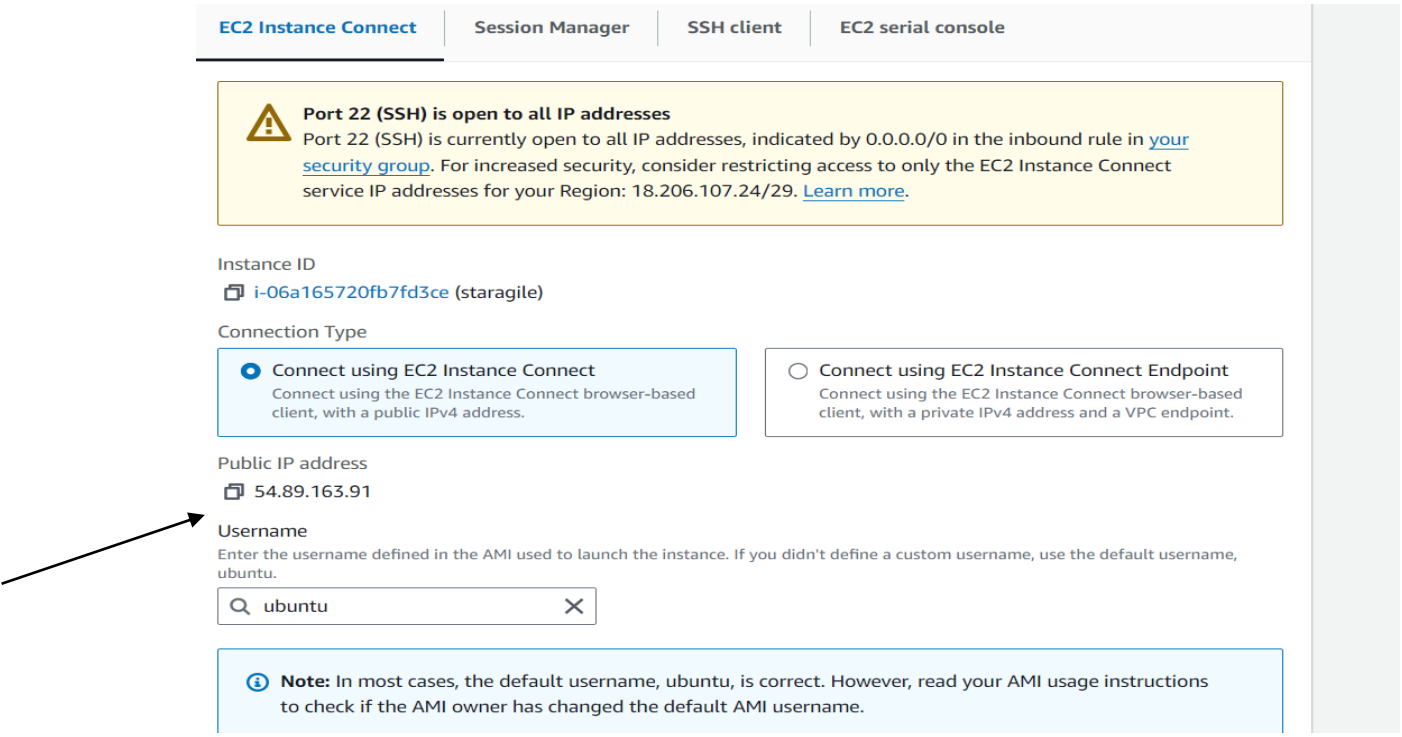


STEP 12: staragile instance is **selected** as can see in the below picture.

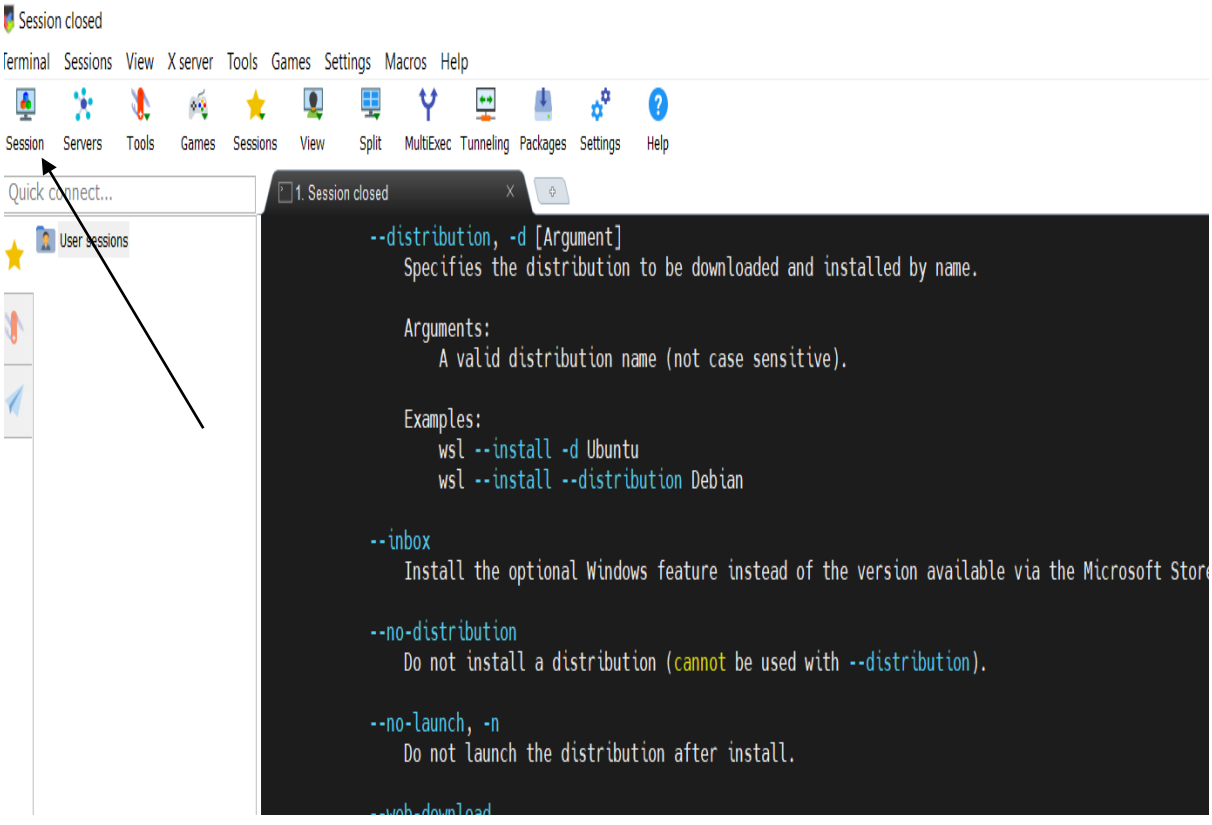
Now **click** on **connect.**



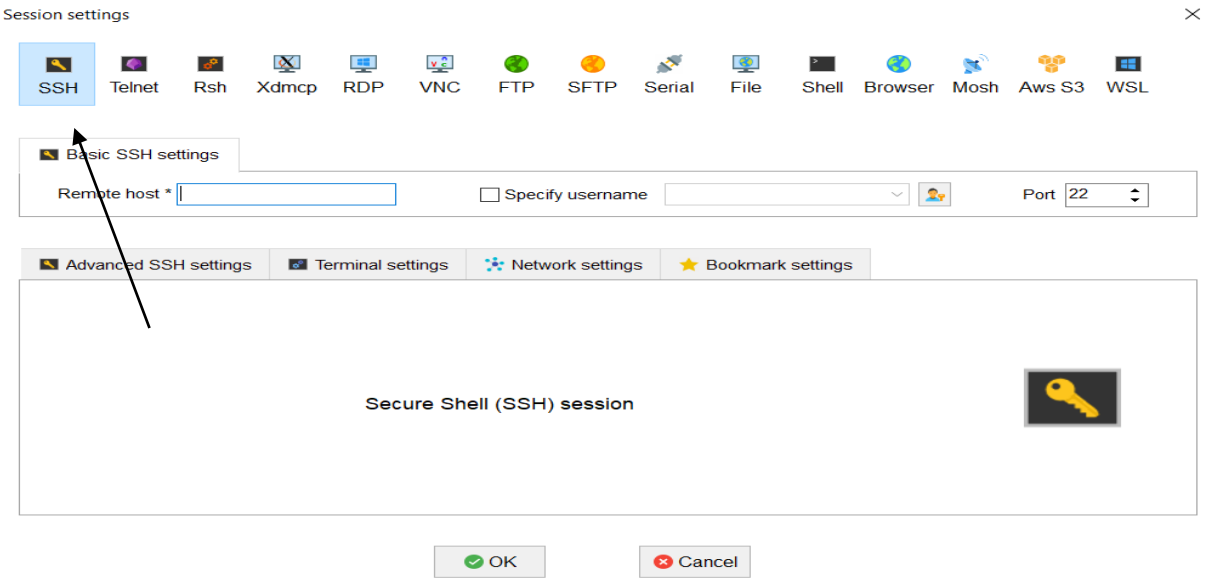
STEP 13: Now copy the **public IP address** and **user name.**



STEP 14: To **connect** instance **open** the **Mobaxtreme** And **click** on **session** on top left side.

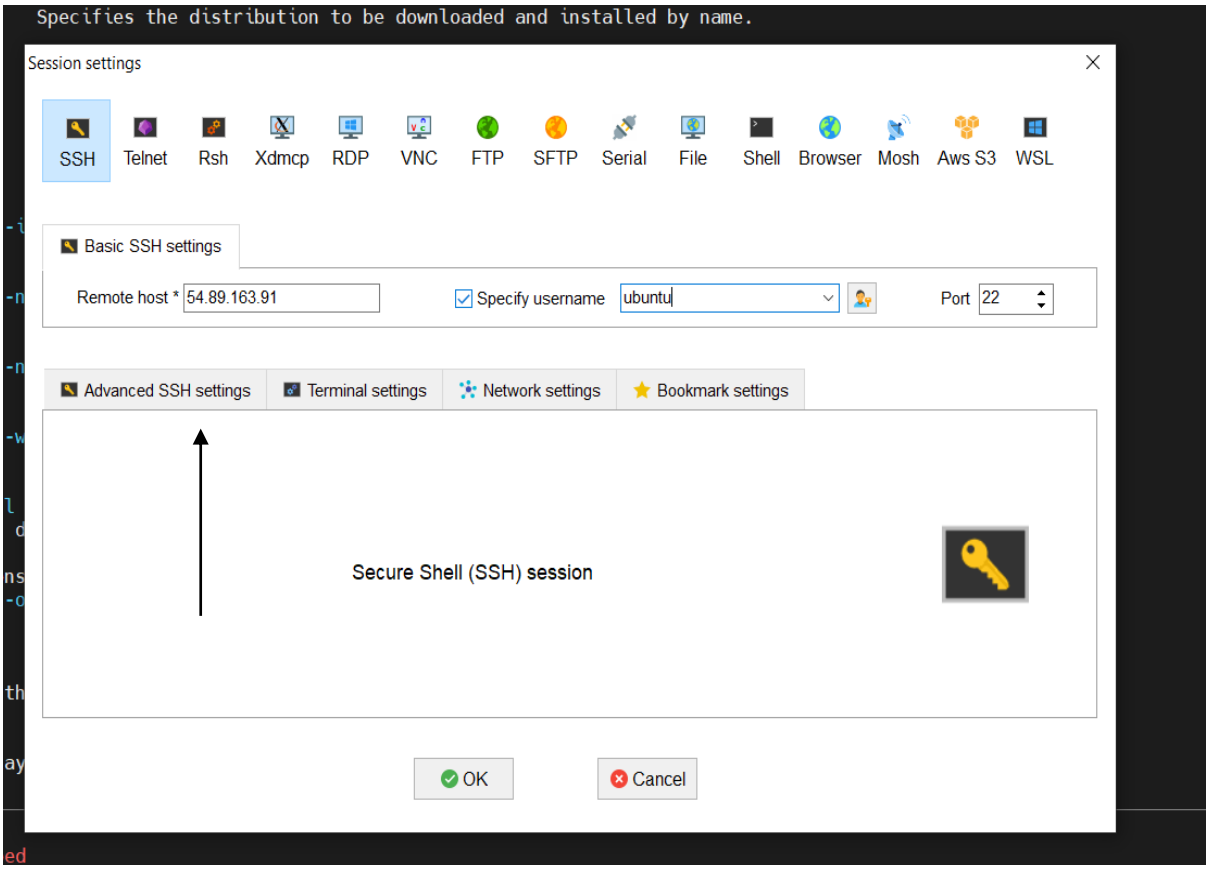


STEP 15: Now **click** on **SSH** On top left side of the picture.

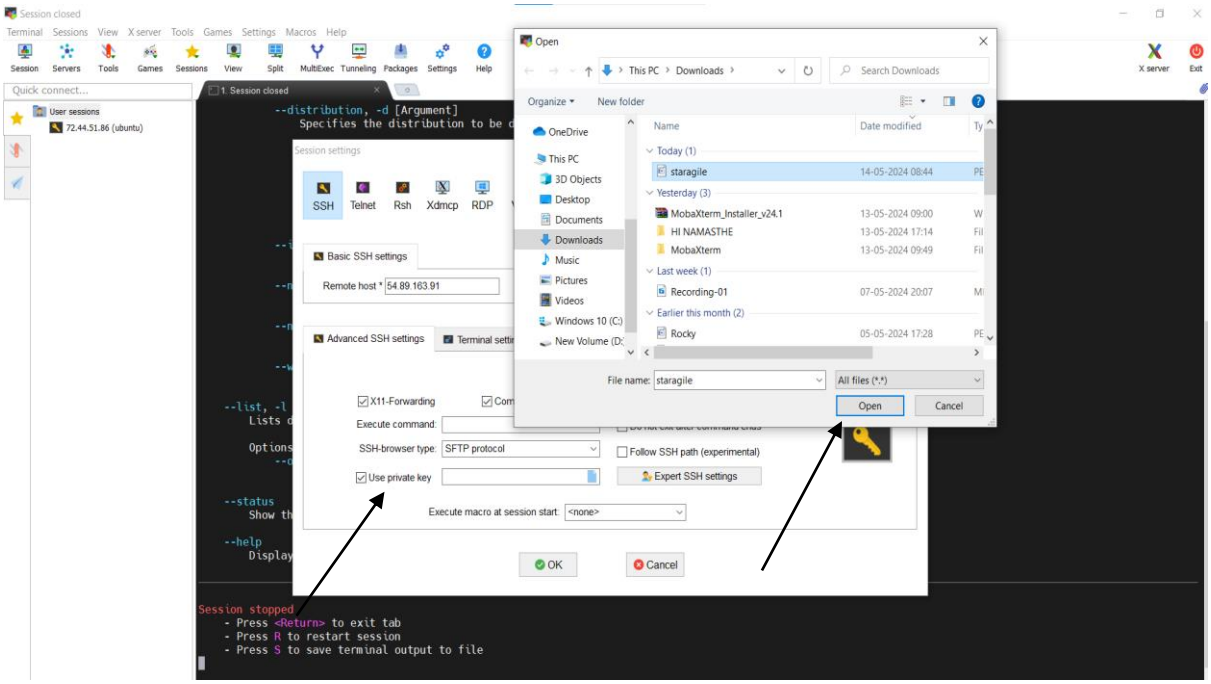


STEP 16: Paste the **Public IP address** in Remote host and **user name** in Specify username **copied in <u>STEP 13.</u>**

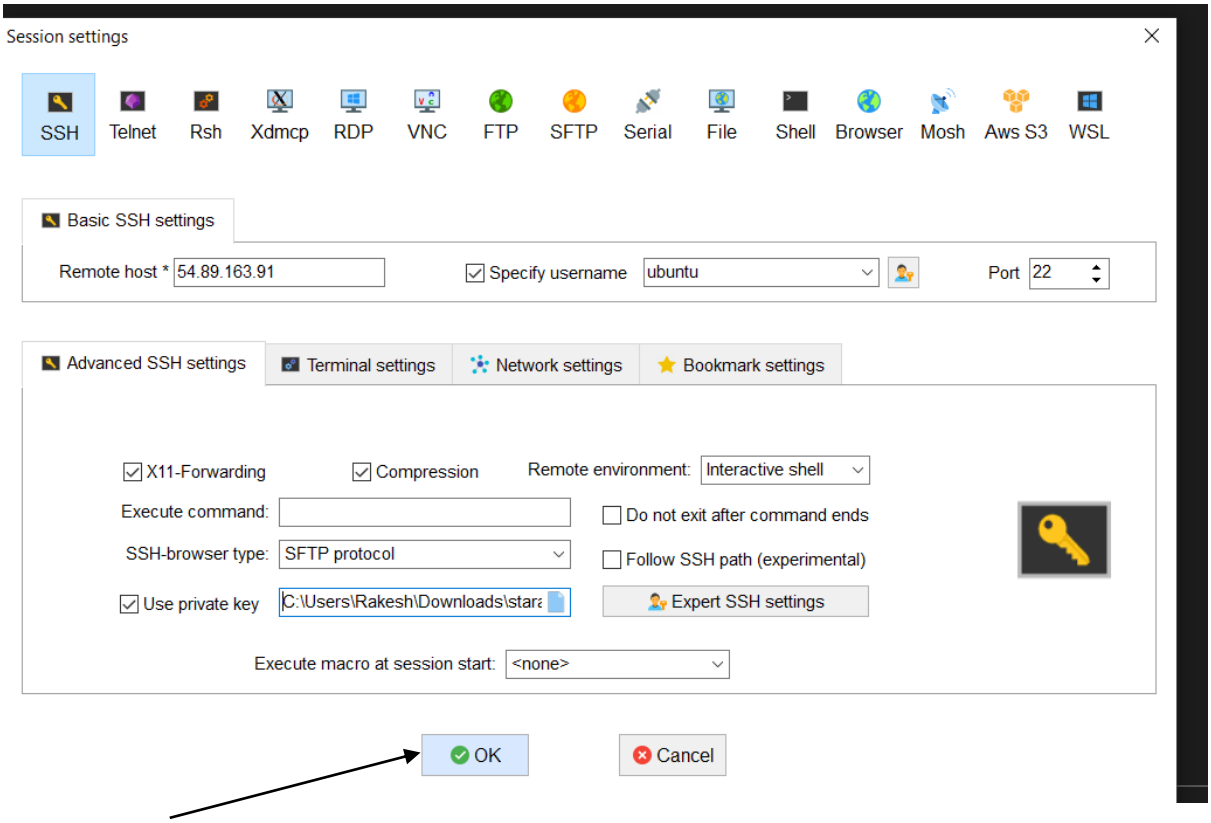
And then **click** on advance settings.



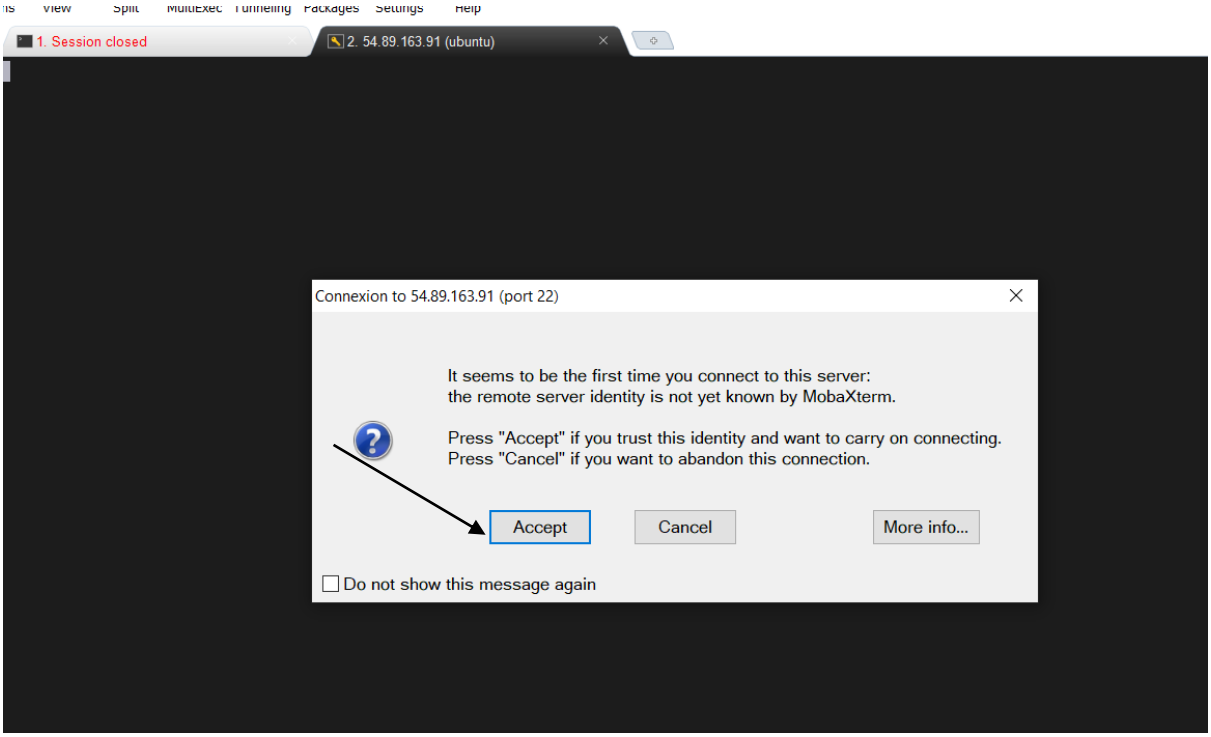
STEP 17: Tick box of **use private key** and **select** private key of instance from **downloads**[i.e **staragile]** **and click open** as shown below.



STEP 18: Now **click** on **OK.**



STEP 19 : Click on Accept.



STEP 20: Now Instance got connected through Mobaxtreme.