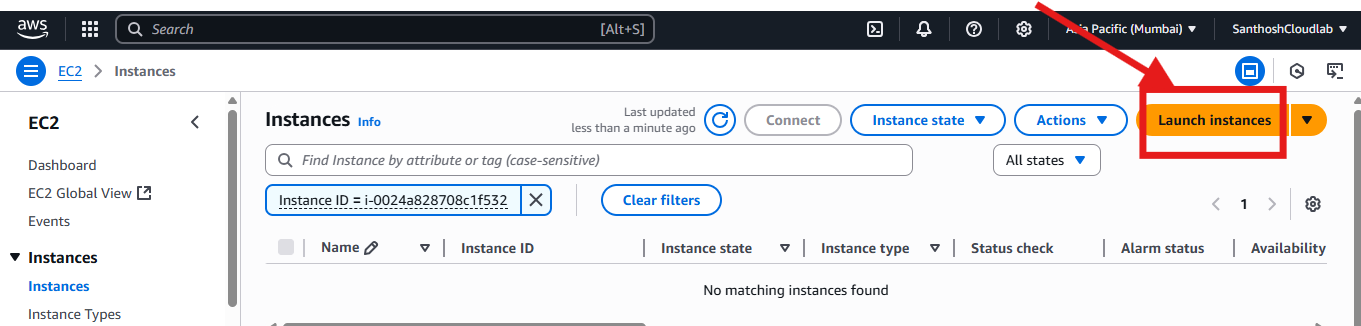
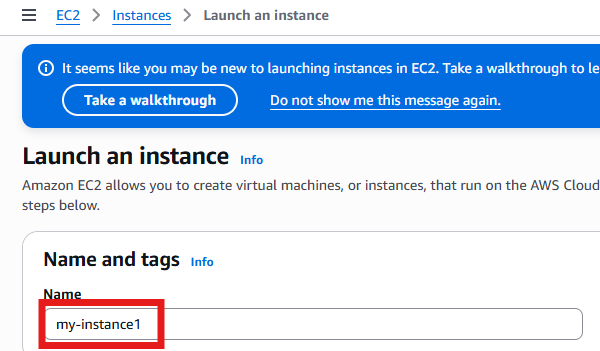
**Lab 1: Creating and connecting to AWS EC2 Ubuntu Instance using MobaXterm/PuTTY**

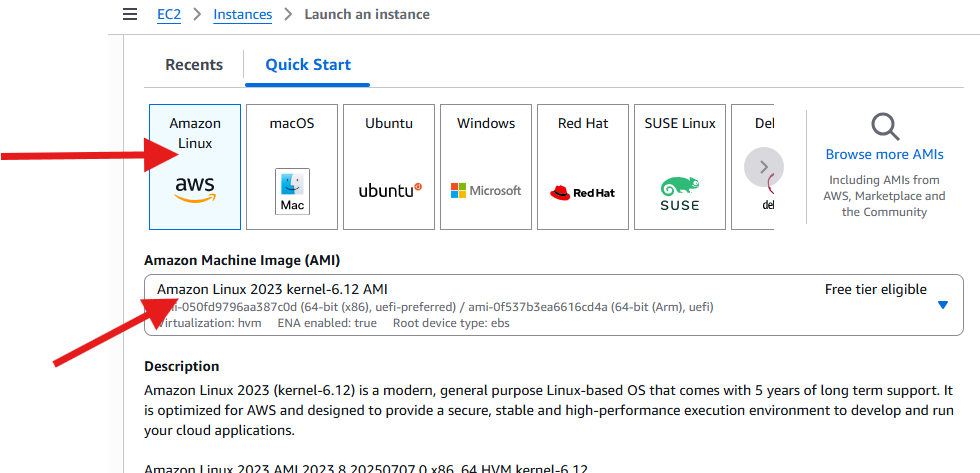
**1.Launch an instance**

****

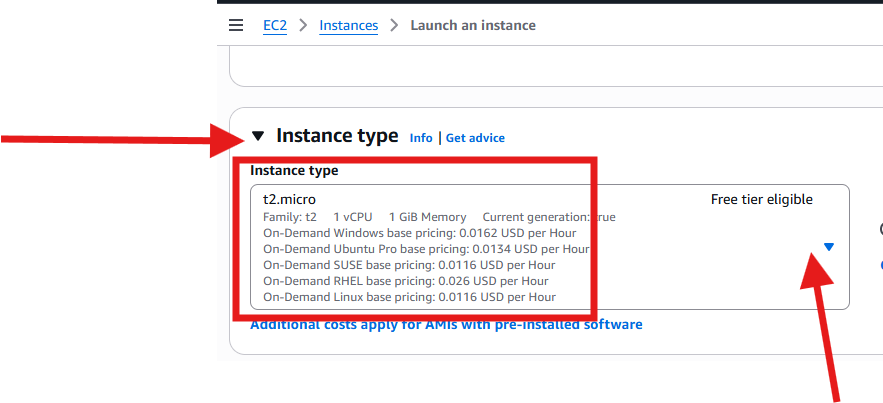
**2. Launch an instance >Name- My-instance1**

****

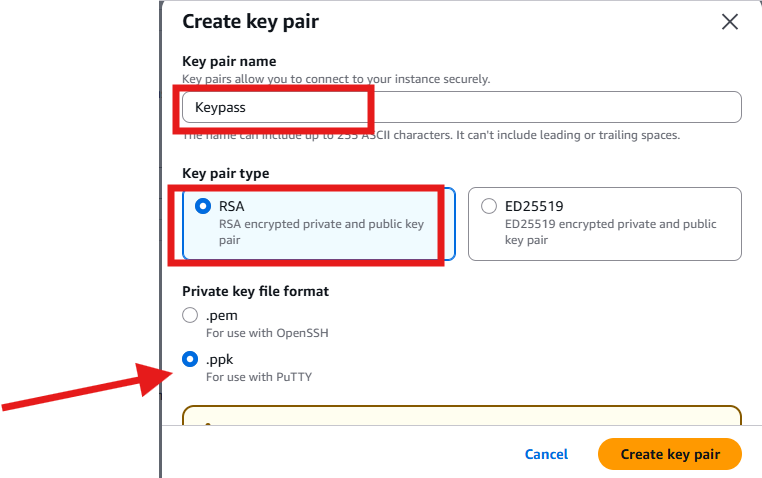
**3.select the Amazon Linux Machine (free tier)> 64 bit Architecture**

****

**4.Instance type>** t2.micro



**5.create a new key pair**

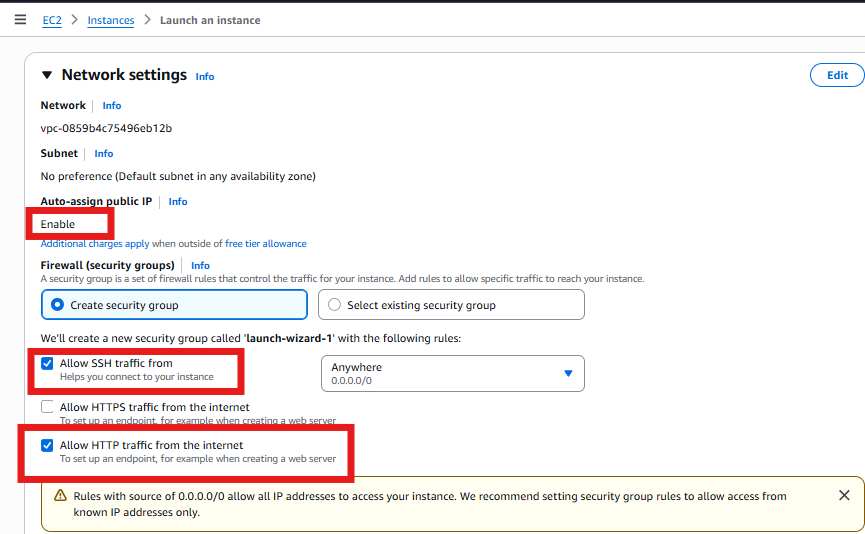
****

**6. Network settings**

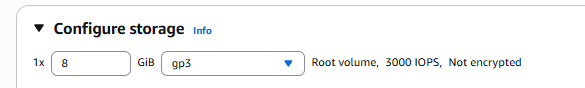
**Default VPC would be selected already**

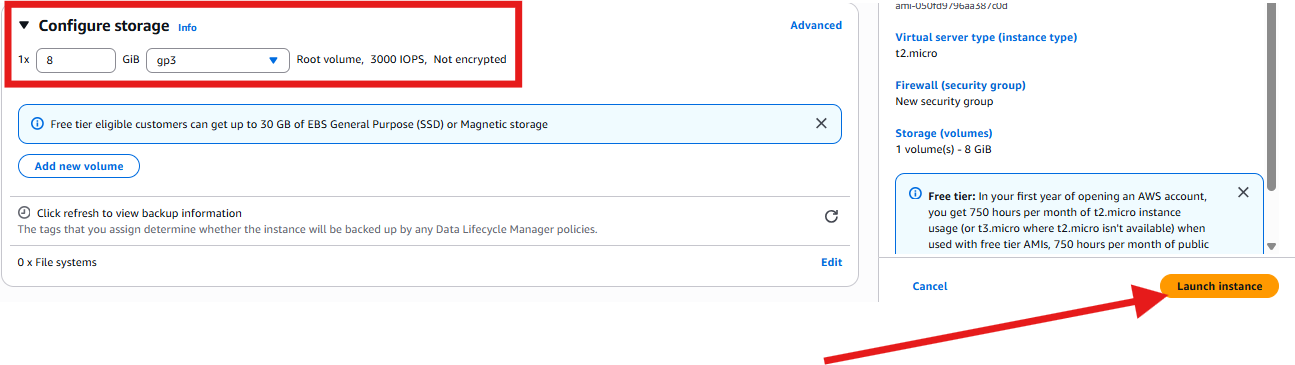
**Auto-assign public IP should be enabled**

**Firewall (security group) & create a security group & Allow SSH traffic from the internet / Allow Http traffic from the internet both need to be selected**

****

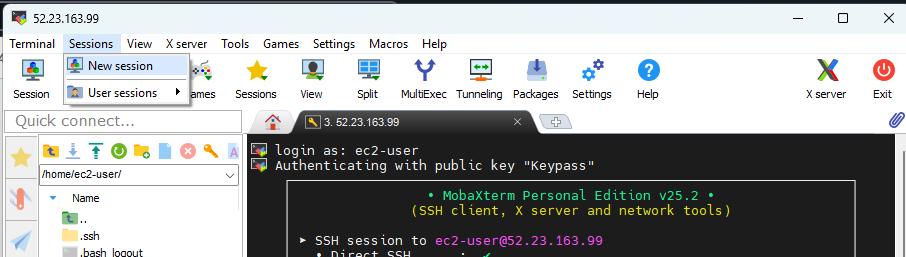
**7.Configure storage- keep it default and launch instance**

****

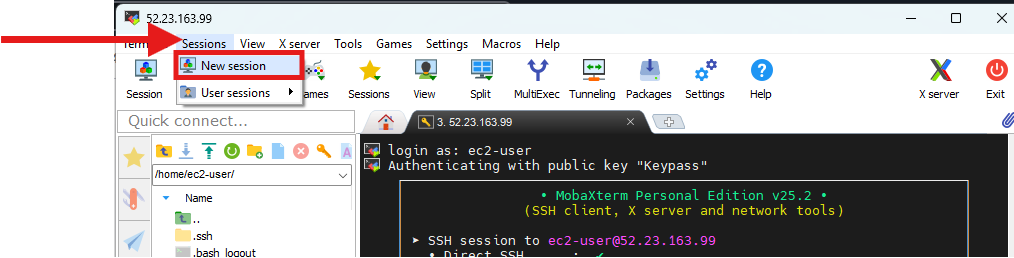
****

**Connecting the Amazon Linux Machine using MobaXterm**

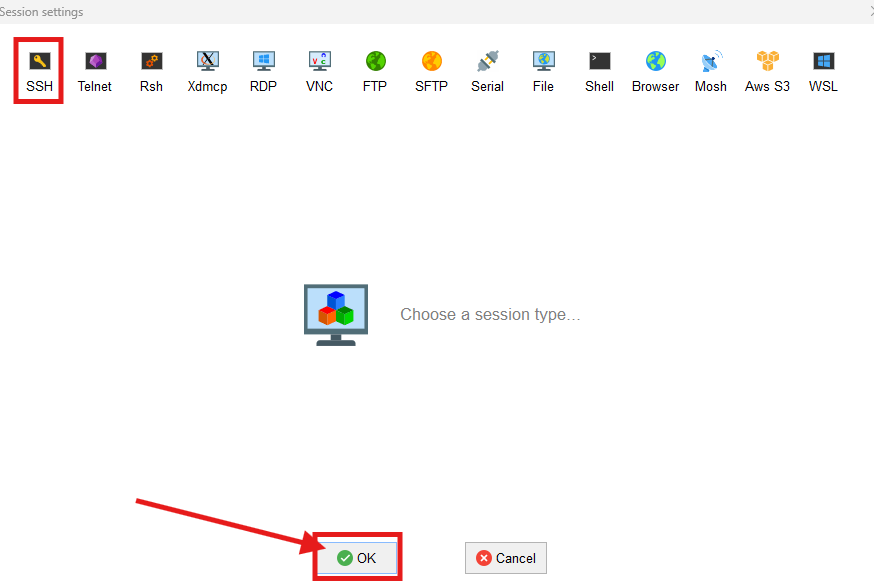
1. **Download the MobaXterm from online website-** [**https://mobaxterm.mobatek.net/download-home-edition.html**](https://mobaxterm.mobatek.net/download-home-edition.html) **for windows**

****

1. **Click on sessions> new session**

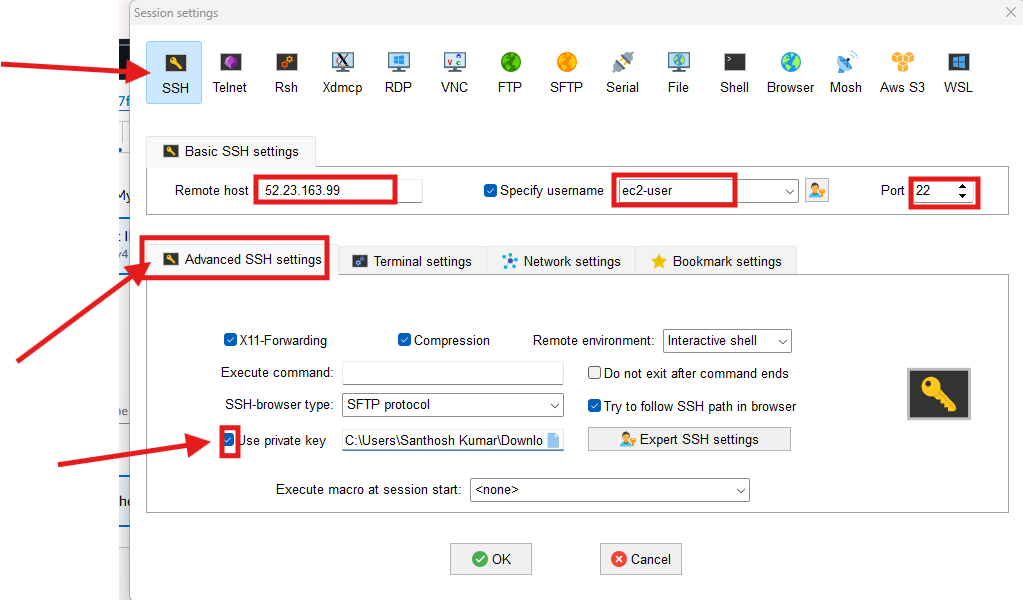
****

**3.select SSH**

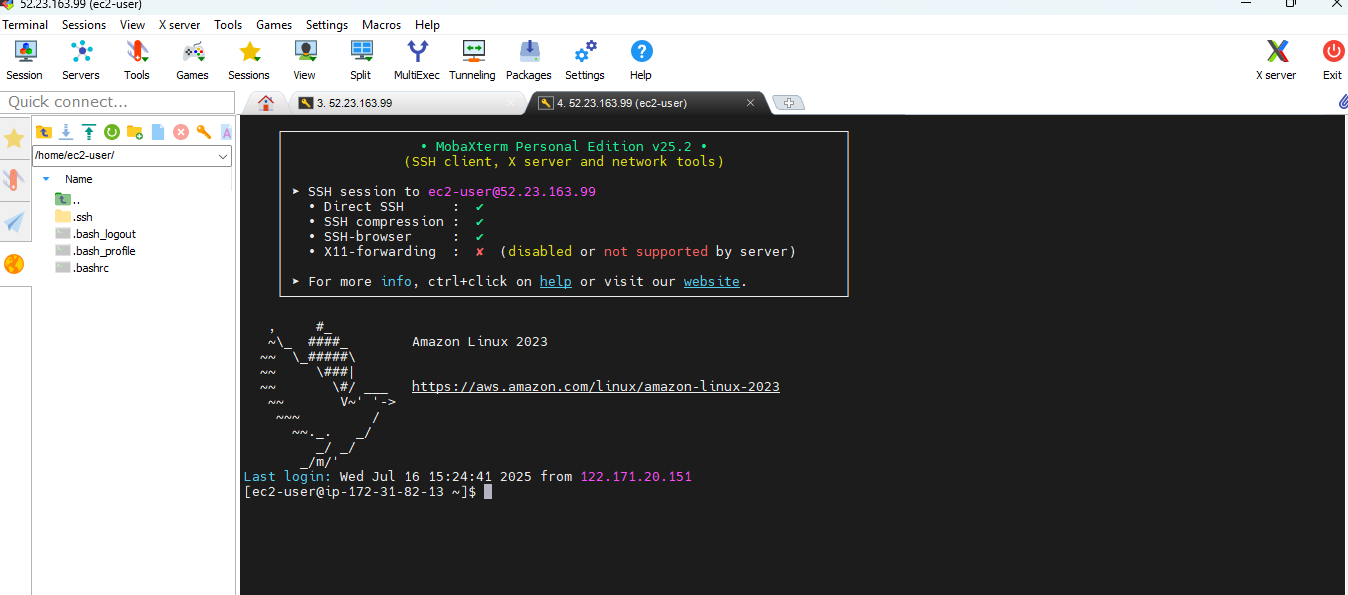
****

**4.After selecting the SSH > enter the details under Basic SSH setting > Remote host /Enter the user name and then click on Advanced SSH settings**

**Check mark on-Use private key & click on ok**

****

**5. After clicking on OK will see screen like below**

****