Setup GPU EC2 Instance

Follow same steps in [Setup EC2](#) with a few small changes

Make sure to select a p3.2xlarge instance instead

After launching the instance, SSH into instance under VS Code and open the terminal line interface

Copy the code from [drivers - NVIDIA-SMI couldn't find libnvidia-ml.so library and nothing in /usr/lib/nvidia - Ask Ubuntu](#) to install the right drivers and reboot the instance

```
sudo apt-get purge nvidia*

sudo apt-get purge libnvidia* xserver-xorg-video-nvidia-440

sudo apt autoremove

sudo apt-get install nvidia-common

sudo add-apt-repository ppa:graphics-drivers/ppa

sudo apt update

sudo ubuntu-drivers devices | grep recommended (will probably
have to download ubuntu-drivers)

sudo apt-get install X (X will be driver recommended from
previous line)

sudo update-initramfs -u

sudo reboot
```

Run `nvidia-smi` afterwards to check if Nvidia drivers were successfully installed and operational