0.1 Mujoco200 installation for python3.7/3.8 Ubuntu 20 LTS

Mujoco: A 3d lib for displaying important simulations. `https://github.com/openai/mujoco-py/`
Get license (mjkey.txt) at: `https://www.roboti.us/license.html`
You can get 1 month free trial or register for student personal version with your school email address. See below for tips on how to get linux ID
Get linux ID:

```
chmod +x getid_linux
./getid_linux
```

When you have mjkey.txt files, follow these steps to get mujoco-py installed
Step 1 Download mujoco200.tar at `https://www.roboti.us/download/mujoco200_linux.zip`
Step 2 Unzip the package at your home directory and rename it to mujoco200. Also copy your mjkey.txt from your email to home dir

```
cd ~
mkdir .mujoco
cd .mujoco
mv ../mujoco200 .
mv ../mjkey.txt .
```

Step 3 Install other packages:

```
sudo apt-get install libglu1-mesa-dev mesa-common-dev
sudo apt install libosmesa6-dev libgl1-mesa-glx libglfw3
sudo apt-get install patchelf
sudo apt install gcc
sudo apt install libglew-dev
```

Step 4 go to home dir, open file .bashrc and add these to the last line of .bashrc:

```
export LD_LIBRARY_PATH="/home/junhill/.mujoco/mujoco200/bin:$LD_LIBRARY_PATH"
export LD_PRELOAD=/usr/lib/x86_64-linux-gnu/libGLEW.so
```

NOTE THAT YOU MUST REBUILD .bashrc by execute: source .bashrc
Step 5 Include mujoco_py in your environment

```
pip3 install mujoco-py
```

reinstall numpy (1.20.1) if this error:

```
ValueError: numpy.ndarray size changed, may indicate binary incompatibility. Expected
```

My Working Lib version: mujoco-py (2.0.2.13), gym (0.18.0), python3.8.5
Check your install by run python3 in your terminal

```
import mujoco_py
import gym
env = gym.make('Swimmer-v2')
env.render()
```