Python version 3.10

```
conda create --name quantum python=3.10
```

```
conda activate quantum
```

```
conda env list
```

```
conda deactivate
```

```
conda env remove --name quantum
```

```
Conda install —package
```

```
Pip install —package
```

```
pip install tensorflow-macos
```

```
Preferably use Gpu instead of cpu
```

```
Install tensor flow gpu
```

```
Protocol  openqasm 2.0
```

```
pip install pennylane —upgrade
```

```
pip install pennylane-lightning pennylane-
lightning[gpu] pennylane-sf pennylane-qiskit
pennylane-cirq
```

```
pip install autograd jax jaxlib
```

```
For Mac install tensor flow separately
```

```
pip install autograd tensorflow jax jaxlib
```