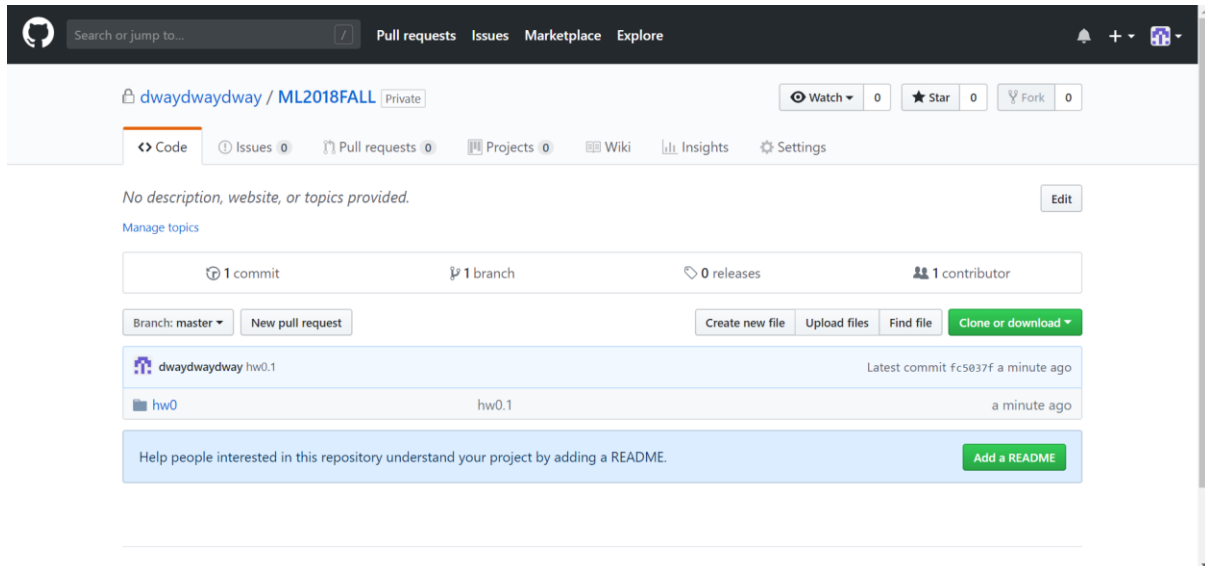


# ML hw0

B05602022 王海三 盧庭偉

Github screen shot:



OS version & package version:

```
dwaydwaydway@LAPTOP-M70NLS8S: /mnt/c/Users/tim87/OneDrive/Desktop$ !cat /etc/lsb-release
-bash: !cat: event not found
dwaydwaydway@LAPTOP-M70NLS8S: /mnt/c/Users/tim87/OneDrive/Desktop$ cat /etc/lsb-release
DISTRIB_ID=Ubuntu
DISTRIB_RELEASE=18.04
DISTRIB_CODENAME=bionic
DISTRIB_DESCRIPTION="Ubuntu 18.04.1 LTS"
dwaydwaydway@LAPTOP-M70NLS8S: /mnt/c/Users/tim87/OneDrive/Desktop$ python3 --version
Python 3.6.6
dwaydwaydway@LAPTOP-M70NLS8S: /mnt/c/Users/tim87/OneDrive/Desktop$ pip3 freeze | grep numpy
numpy==1.15.1
dwaydwaydway@LAPTOP-M70NLS8S: /mnt/c/Users/tim87/OneDrive/Desktop$ pip3 freeze | grep scipy
scipy==1.1.0
dwaydwaydway@LAPTOP-M70NLS8S: /mnt/c/Users/tim87/OneDrive/Desktop$ pip3 freeze | grep pandas
pandas==0.23.4
dwaydwaydway@LAPTOP-M70NLS8S: /mnt/c/Users/tim87/OneDrive/Desktop$ pip3 freeze | grep Keras
Keras==2.1.6
dwaydwaydway@LAPTOP-M70NLS8S: /mnt/c/Users/tim87/OneDrive/Desktop$
```

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hw0.ipynb ☆

文件 修改 视图 插入 代码执行程序 工具 帮助

评论 共享

代码 文字 单元格 单元格

已连接 修改

▶

```
!cat /etc/lsb-release
!python3 --version
!pip3 freeze | grep numpy
!pip3 freeze | grep scipy
!pip3 freeze | grep pandas
!pip3 freeze | grep Keras
!pip3 freeze | grep tensorflow
```

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```
DISTRIB_ID=Ubuntu
DISTRIB_RELEASE=17.10
DISTRIB_CODENAME=artful
DISTRIB_DESCRIPTION="Ubuntu 17.10"
Python 3.6.3
msgpack-numpy==0.4.3.1
numpy==1.14.5
scipy==1.1.0
pandas==0.23.4
pandas-gbq==0.4.1
Keras==2.1.6
tensorflow==1.10.1
tensorflow-hub==0.1.1
```