

00. 課程準備

環境

1. Python安裝，建議採用3.8.x 的Python
2. 相關Machine Learning 學習環境

```
pip3 install numpy scipy scikit-learn matplotlib pandas pillow graphviz  
jupyter
```

3. Azure CLI 安裝 <https://docs.microsoft.com/en-us/cli/azure/install-azure-cli>
4. Bot Emulator 安裝 <https://github.com/microsoft/BotFramework-Emulator/releases/tag/v4.14.0>
5. Azure帳號 學生申請 <https://aka.ms/StudentGetAzure>