

DeepLearning.AI

# 在线学习系统

AI Python for Beginners

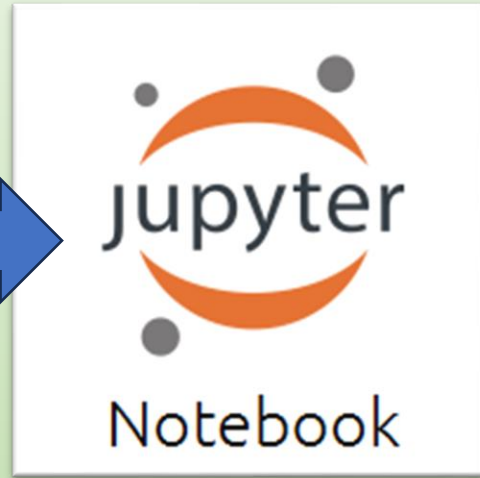
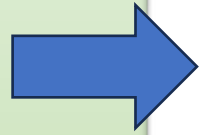
Andrew Ng  
Founder, DeepLearning.AI

ANACONDA NAVIGATOR

## 本地运行



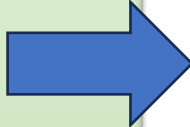
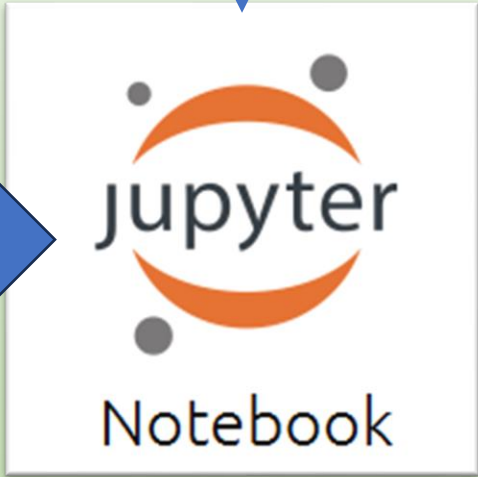
The image shows a video player interface for an online learning system. At the top left, there is a logo for 'DeepLearning.AI'. The main video area shows a man in a blue shirt, identified as Andrew Ng, the founder of DeepLearning.AI, speaking. Behind him is a screen displaying 'AI Python for Beginners'. Below the video, the Anaconda Navigator software interface is visible, showing a terminal window and a list of channels. The text '本地运行' (Local Run) is overlaid on the interface.





```
import numpy as np
import matplotlib.pyplot as plt
from ipywidgets import interact, FloatSlider

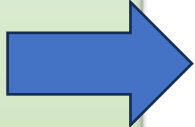
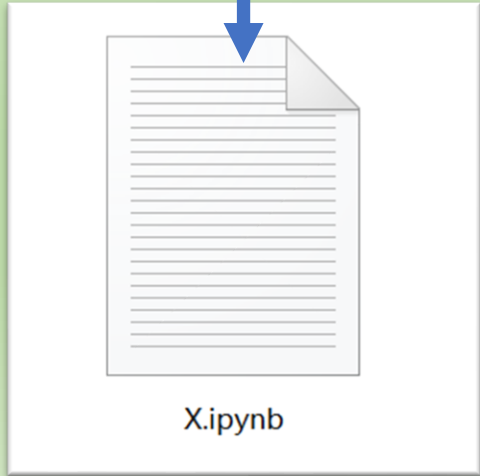
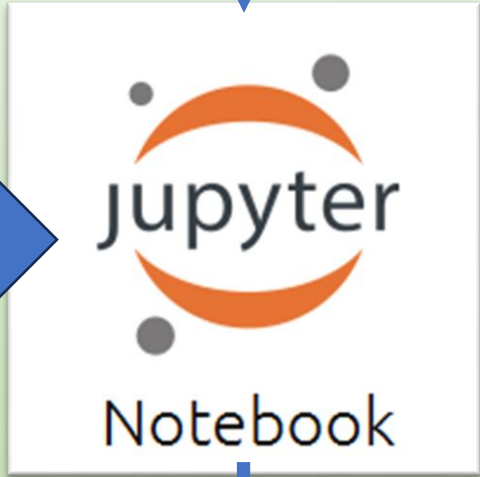
# 生成一些示例数据
np.random.seed(0)
x = np.linspace(0, 10, 100)
y = 3 * x + 7 + np.random.normal(0, 1, x.size)
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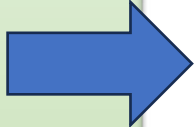
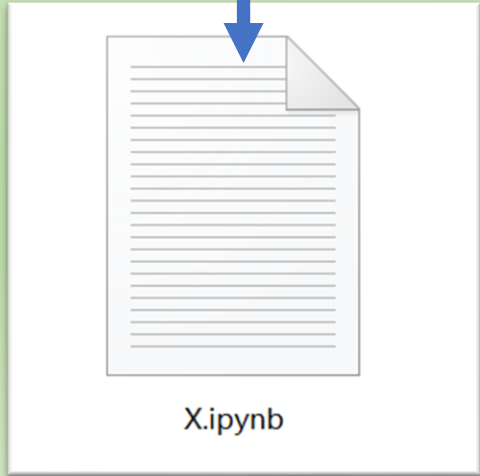
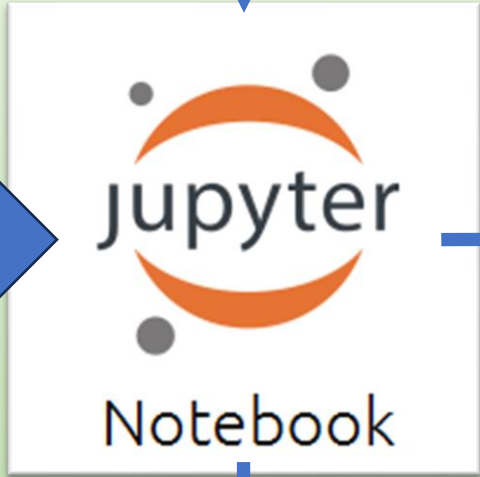
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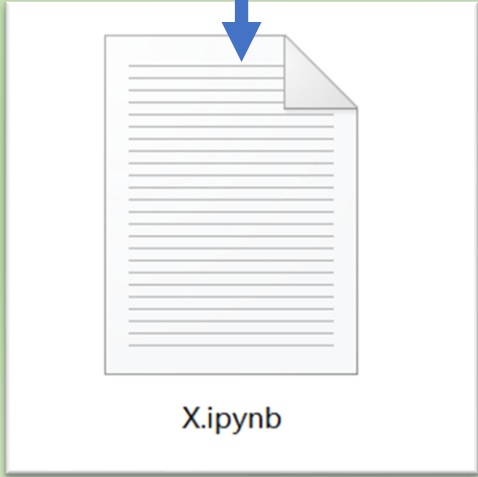
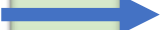
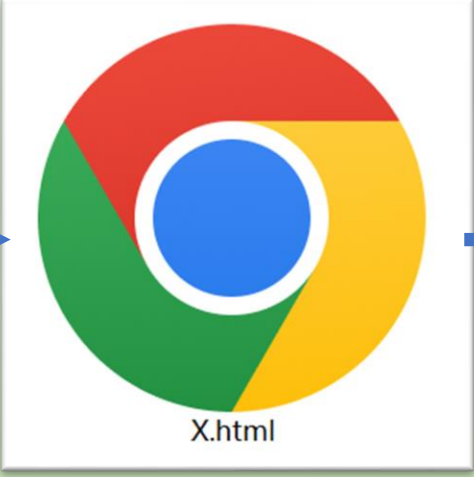
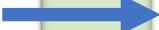
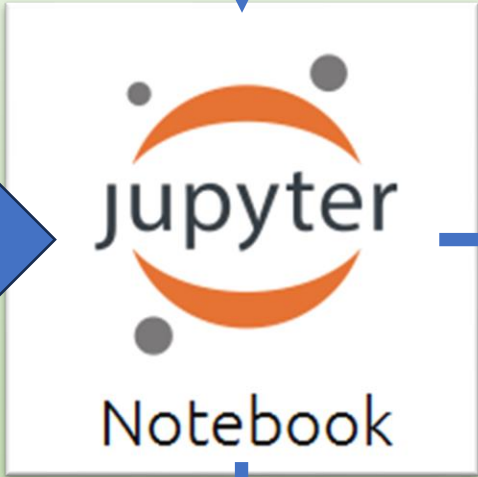
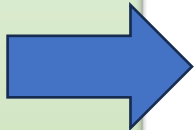
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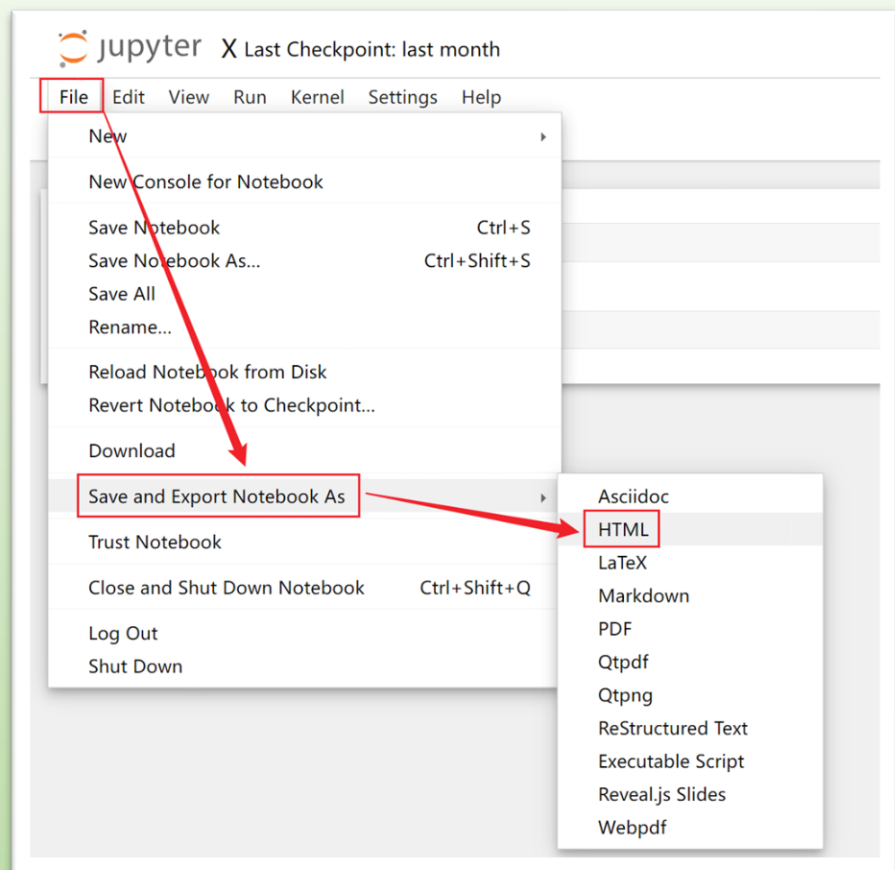


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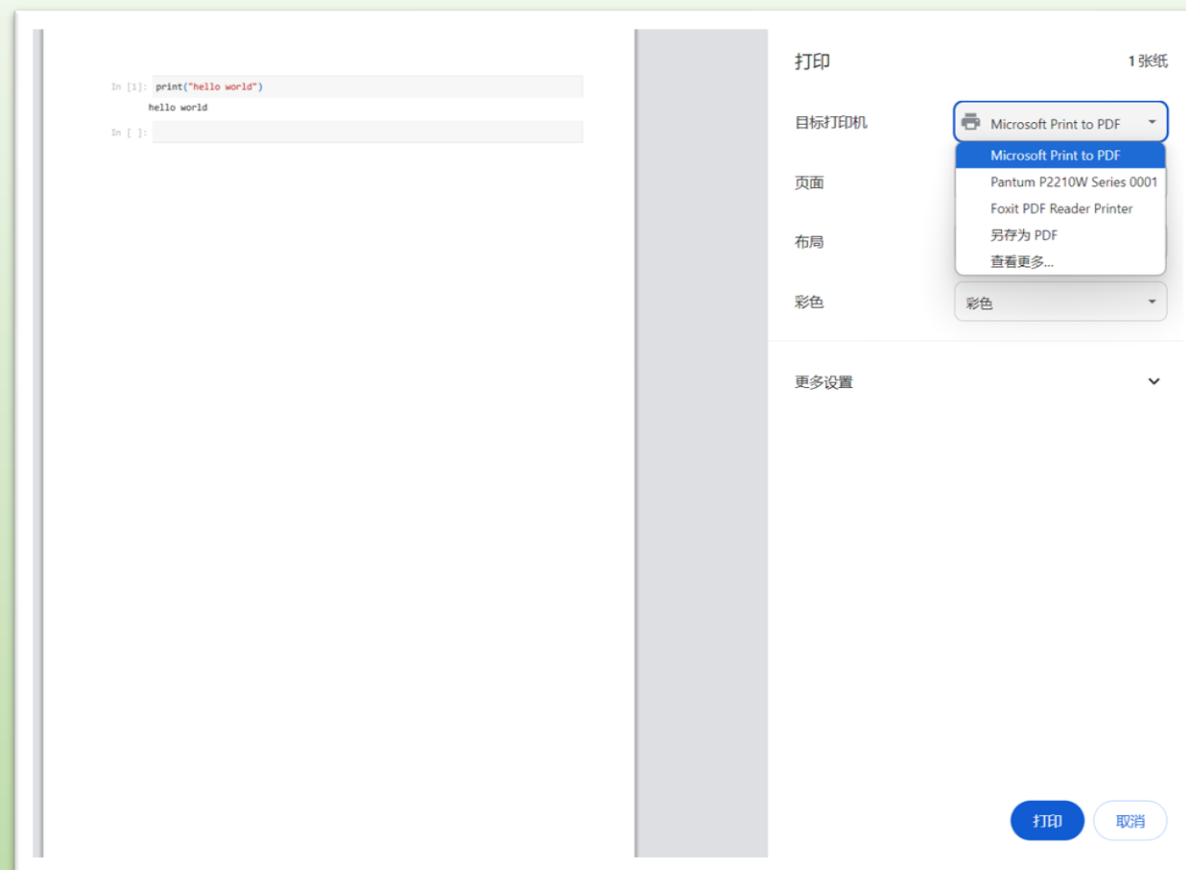


## Step 1:



- 在Jupyter Notebook中：
  - ① 点击【file】
  - ② 选择【Save and Export Notebook As】
  - ③ 点击【HTML】
- 将ipynb文件转换为HTML。

## Step 2:



- 在浏览器中打开HTML，然后：
  - ① 按下快捷键“Ctrl”+“P”，进入打印界面
  - ② 选择【Microsoft Print to PDF】
  - ③ 点击【打印】
- 将HTML文件转换为PDF。

## Step3: 上传实验报告

### \*03 实验报告(1/6)

ch1.1-Basics-of-AI-Python-Coding/Lesson\_4.pdf

+ 添加文件

文件要求: PDF, 上限10MB

### \*04 实验报告(2/6)

ch1.1-Basics-of-AI-Python-Coding/Lesson\_6.pdf

+ 添加文件

文件要求: PDF, 上限10MB

### \*05 实验报告(3/6)

ch1.1-Basics-of-AI-Python-Coding/Lesson\_7.pdf

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### \*06 实验报告(4/6)

ch1.1-Basics-of-AI-Python-Coding/Lesson\_8.pdf

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### \*07 实验报告(5/6)

ch1.1-Basics-of-AI-Python-Coding/Lesson\_9.pdf

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文件要求: PDF, 上限10MB

### \*08 实验报告(6/6)

ch1.1-Basics-of-AI-Python-Coding/Lesson\_10.pdf

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