

Untitled - 1/2 - Scribble Ink

Transfer Learning Finetuning — LLM

4 5

Deep learning

- 1 ANN
- 2 CNN → Computer vision
- 3 RNN → LSTM, GRU → NLP → LLM
- 4 GAN / Autoencoder
- 5 RL

2014-15

NLP Prob

LLM

4:26 PM 4/21/2024



Webinar Chat

<https://code.visualstudio.com/>

Me to Hosts and panelists

PS installation in process

iNeuron to Everyone

veur <https://www.python.org/downloads/windows/>

vscode

anaconda

python itself--> it is a good practice

Vscode:<https://code.visualstudio.com/>
Ananconda:<https://www.anaconda.com/download/success>
Python:<https://www.python.org/downloads/windows/>
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<https://docs.google.com/document/d/1xEUdsrH4jzCQ6XvjJA19jicb5D75Q7lgEhXH7qprEs/edit?usp=sharing>

Me to Hosts and panelists

PS In windows base is not shown right

oh no issue

Me to Hosts and panelists

PS how to run ipynb

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Untitled - 6 / 13 - Scribble Ink

Page settings

Untitled - 6 / 13 - 115%

3

4

5

6

3 AWS-Sagemaker

1 RAG

2 chatbot

1 Data ingestion

2 Retrieval

3 generated

AWS Bedrock

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Search

3:39 PM 4/21/2024



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- iNeuron to Everyone
- we will start within 5 mins
- Me to Hosts and panelists
- yes sir

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iNeuron to Everyone

we will start within 5 mins

Me to Hosts and panelists

PS yes sir

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Deep learning

- 1 ANN
- 2 CNN → Computer vision
- 3 RNN → LSTM, GRU → NLP → LM
- 4 GAN / Autoencoder
- 5 RL

2014-15

ANN – Artificial Neuron Network
CNN – Convolution Neural Network
RNN – Recurrent Neural Network
GAN – Generative Adversarial Networks
RL Reinforced Learning

3:30 PM
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no

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Untitled · 2/2 · Fit (134%)

Project Setup

- 1 VS-code
- 2 Git
- 3 Angular / miniconda
- 4 Python
- 5 (google-colab) ⇒ Jupyter

GPU = Notebook experiment

89°F Sunny 3:34 PM 4/21/2024



iNeuron to Everyone

we will start within 5 mins

Me to Hosts and panelists

PS yes sir

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no

Free Starter Pro Business Enterprise Excel Reference API

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Installation

Review the system requirements listed below before installing Anaconda Distribution. If you don't want the hundreds of packages included with Anaconda, [install Miniconda](#), a mini version of Anaconda that includes just conda, its dependencies, and Python.

System requirements

On Windows, macOS, and Linux, it is best to install Anaconda for the local user, which does not require administrator permissions and is the most robust type of installation. However, with administrator permissions, you can install Anaconda system wide.

- [Installing on Windows](#)
- [Installing on macOS](#)
- [Installing on Linux](#)
- [Installing in silent mode](#)
- [Installing for multiple users](#)
- [Verifying your installation](#)
- [Updating conda and Anaconda](#)
- [Installing previous versions of Anaconda Distribution](#)
- [Using Anaconda on older operating systems](#)
- [Uninstalling Anaconda Distribution](#)

Silent mode install

Use [silent mode](#) to automatically accept default settings and have no screen prompts appear during installation.

Need to use Anaconda on an older operating system?

See [Using Anaconda on older operating systems](#).

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we will start within 5 mins

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PS yes sir

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PS yes, could hear

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<https://code.visualstudio.com/><https://docs.anaconda.com/free/anaconda/install/index.html>

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C:\Windows\System32\cmd.e X + v

Microsoft Windows [Version 10.0.22631.3447]
(c) Microsoft Corporation. All rights reserved.

C:\0000000000+AI Purna\GENAI-V2> .
'.' is not recognized as an internal or external command,
operable program or batch file.

C:\0000000000+AI Purna\GENAI-V2>Code .

C:\0000000000+AI Purna\GENAI-V2>

```
Anaconda Prompt (Anaconda) x + -
```

```
(base) C:\Users\sunny>where anaconda
C:\ProgramData\Anaconda3\Scripts\anaconda.exe

(base) C:\Users\sunny>anaconda
```

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<https://docs.anaconda.com/free/anaconda/install/index.html>

<https://git-scm.com/downloads>

<https://docs.docker.com/desktop/install/windows-install/>

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PS I have it

Me to Hosts and panelists

PS yes

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<https://docs.anaconda.com/free/anaconda/install/index.html>

Me to Hosts and panelists

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<https://www.anaconda.com/download/success>

<https://www.anaconda.com/download/success>

<https://code.visualstudio.com/>

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```
Anaconda Prompt (Anaconda) x + v
- [ ] [x]

(base) C:\Users\sunny>where anaconda
C:\ProgramData\Anaconda3\Scripts\anaconda.exe

(base) C:\Users\sunny>anaconda
usage: anaconda [-h] [--disable-ssl-warnings]
               [--show-traceback] [-v] [-q] [-V] [-t TOKEN]
               [-s SITE]
               ...
anaconda: error: A sub command must be given. To show all available sub commands, run:
               anaconda -h

(base) C:\Users\sunny>
```



Webinar Chat



<https://docs.anaconda.com/free/anaconda/install/index.html>

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View --> Command Palette □ Python Select Interpreter --□ Python (base) Anaconda...

Zoom Webinar

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Sign in

Webinar Chat

PS yes

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veur

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Explorer

GENAIVERSION2

Start

- New File...
- Open File...
- Open Folder...
- Clone Git Repository...
- Connect to...

Recent

- vscodeextension C:\Users\sunny
- extension C:\Users\sunny
- community-llmops C:\Users\sunny
- chatbotgemini C:\Users\sunny
- localsetup-for-ai C:\

Search Error SQL Console Postman Console Ports Output Terminal Comments

cmd

Microsoft Windows [Version 10.0.22621.3447]
(c) Microsoft Corporation. All rights reserved.

(base) C:\genaiversion2>conda deactivate

(base) C:\genaiversion2>

Getting Started with BLACKBOX AI New

Watch Getting Started Tutorials

Learn VS Code's must-have features in short and practical videos

Walkthroughs

GitHub Copilot Updated

Customize Cloud Code Sidebar Updated

iNeuron

testing.ipynb

1.04.00 see

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File Edit Selection View Go ...

Welcome test.py testing.ipynb

test.py testing.ipynb

+ Code + Markdown Run All Clear All Outputs Outline

Click here to ask Blackbox to help you code faster

Python

+ Code + Markdown

SEARCH ERROR SQL CONSOLE POSTMAN CONSOLE PORTS OUTPUT TERMINAL JUPYTER

cmd

Microsoft Windows [Version 10.0.22621.3447]
(c) Microsoft Corporation. All rights reserved.

(base) C:\genaiversion2>python test.py
hello all welcome to this genai session

(base) C:\genaiversion2>

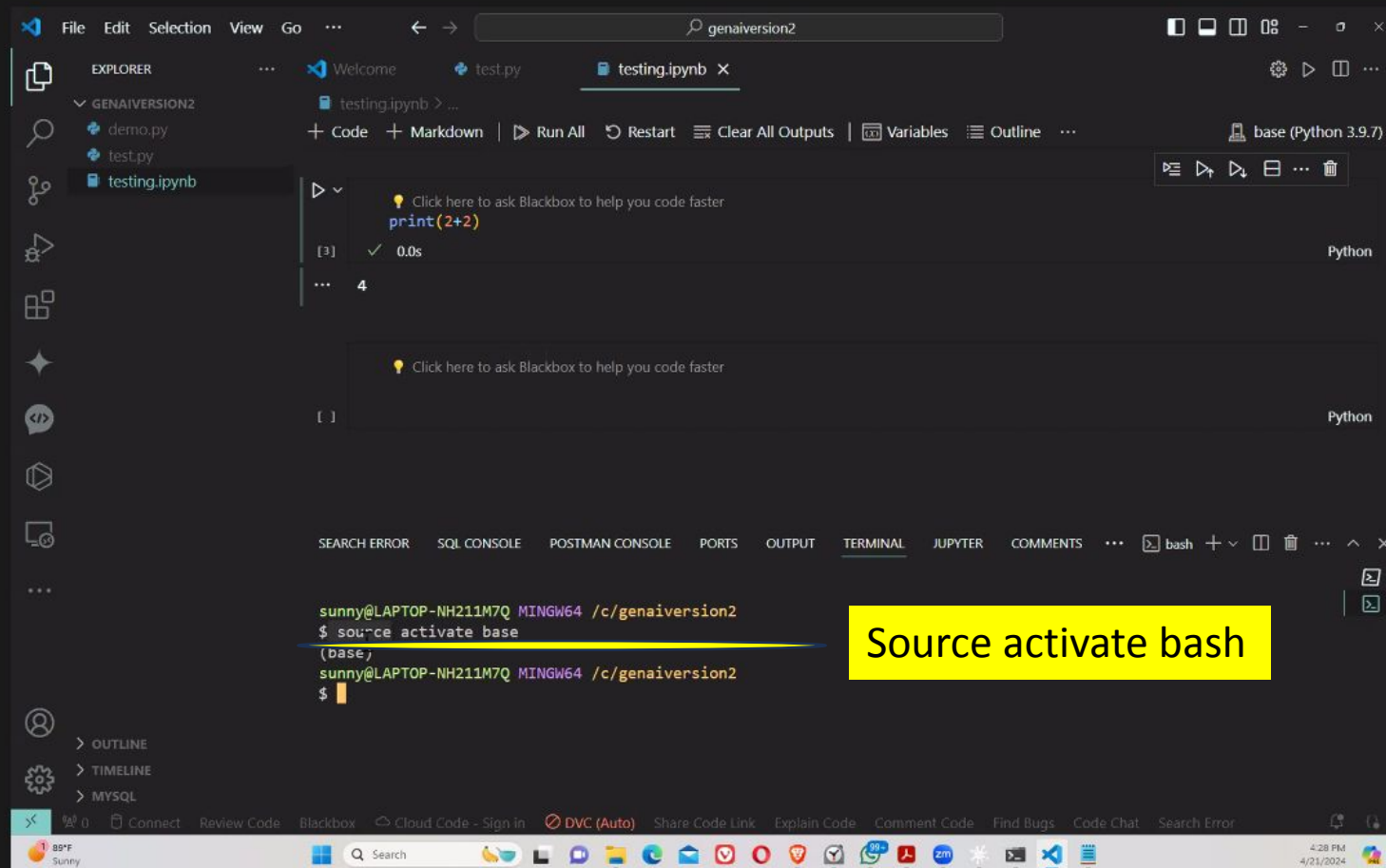
OUTLINE
TIMELINE
MYSQL

Connect Review Code Blackbox Cloud Code - Sign in DVC (Auto) Share Code Link Explain Code Comment Code Find Bugs Code Chat Search Error

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4:35 PM 4/21/2024

iNeuron



The screenshot shows a VS Code editor window with a Jupyter Notebook open. The notebook has a code cell with the following content:

```
Click here to ask Blackbox to help you code faster
print(2+2)
```

The output of the code cell is:

```
[3] ✓ 0.0s
... 4
```

The terminal at the bottom shows the following commands and output:

```
sunny@LAPTOP-NH211M7Q MINGW64 /c/genaiversion2
$ source activate base
(base)
sunny@LAPTOP-NH211M7Q MINGW64 /c/genaiversion2
$
```

A yellow box highlights the text "Source activate bash" in the terminal output.

<https://code.visualstudio.com/>

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From 1 hour 4 minutes go again for running ipnub

