Python のインストール手順

Python のインストール 【windows 編】

生田キャンパスの情報処理教室 PC には Python がインストールされており、PC ログイン 後、テキスト通りに作業を行えます。使用している PC に Python がインストールされてい ない場合は、次の手順に沿って Python のダウンロード、インストールを行ってください。 ただし、Python 最新版は 2020 年 9 月時点で Python3.8.5 です。これはテキストで使用し ているバージョンと異なりますので、注意してください。

下記の URL から python のダウンロードを行います。 https://www.python.org/

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	Python PS	F Docs	PyPI J	obs Commu	inity	
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	About Do					
	<pre># Python 3: Fibonacc >>> def fib(n): >>> a, b = 0, 1 >>> while a < n: >>> print(a, >>> print()</pre>	i series up to n	Functions Defined The core of extensible programming is defining functions. Python allows mandatory and optional arguments, keyword arguments, and even abitary argument lists. <u>More about</u> <u>defining functions in Python 3</u>			
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		Python is a programming lang and integrate systems mor	uage that lets you work quickl e effectively. <u>>>> Learn More</u>			
	Coet Started Whether you're new to programming or an experienced developer, it's easy to learn and use Python. Start with our Beginner's Guide	Download Python source code and installers are available for download for all versions! Latest: Python 3.8.5	Docs Documentation for Python's standard library, along with tutorials and guides, are available online. docs.python.org	Jobs Looking for work or have a Py related position that you're tr hire for? Our relaunched community-run job board is place to go.	thon ying to the	

画面上部の【Downloads】と書かれたタブにカーソルを合わせるとメニューが表示されます。 メニューの中から【Windows】をクリックしてください。



最新版の python をダウンロードします。

画面上部の【Latest Python 3 Release - Python 3.8.5】をクリックしてください。

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	Stable Releases			Pre-rele	ases			
	 Python 3.7.9 - Aug. 17, 2020 Note that Python 3.7.9 cannot be up 	ised on Windows XP o	or earlier.	Python No fi	3.5.10rc1 - Aug. 22, 2020 les for this release.			
	Download Windows help file			Python: Dow	3.9.0rc1 - Aug. 11, 2020 nload Windows help file			

Python 3.8.5 のページが表示されます。

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一番下までスクロールすると、ダウンロード用リンク一覧が表示されます 【Windows x86-64 executable installer】と書かれたリンクをクリックしてください。

Files						
Version	Operating System	Description				
Gzipped source tarball	Source release					
XZ compressed source tarball	Source release					
macOS 64-bit installer	Mac OS X	for OS X 10.9 and later				
Windows help file	Windows					
Windows x86-64 embeddable zip file	Windows	for AMD64/EM64T/x64				
Windows x86-64 executable installer	Windows	for AMD64/EM64T/x64				
Windows x86-64 web-based installer	Windows	for AMD64/EM64T/x64				
Windows x86 embeddable zip file	Windows					
Windows x86 executable installer	Windows					
Windows x86 web-based installer	Windows					

ダウンロードが開始されますので、任意の場所に保存してください。

ダウンロードした python-3.8.5-amd64.exe ファイルをダブルクリックすると、インストー ラーが起動します。

【Add Python 3.8 to PATH】にチェックをつけます。

눩 Python 3.8.5 (64-bit) S	etup	_		×			
	Install Python 3.8.5 (64-bit)						
	Select Install Now to install Python with default settings, or choose Customize to enable or disable features.						
9	Postall Now						
	C:#Users#00U1363#AppData#Local#Programs#Python#Python38						
	Includes IDLE, pip and documentation						
and the second second	ightarrow Customize installation						
	Choose location and features						
python	Install launcher for all users (recommended)						
windows	Add Python 3.8 to PATH		Ca	ncel			

デフォルトで設定されているインストール先にインストールしたい場合は、【Install Now】 をクリックします。インストール先を変更したい場合は【Customize installation】からイン ストール先を変更してください。

インストールが正常に終了すると下記の画面が表示されます。



Jupyter Notebook のインストール

Windows PowerShell を起動させます。左下の Windows マークを選択し、Power と入力、 表示されたアプリの中に Windows PowerShell があるので起動します。



PowerShell が起動したら、「python --version」と入力しエンターキーを押します。「Python 3.8.5」と表示されたら Python が正常にインストールされています。



次に「pip install jupyter」と入力しエンターキーを押します。すると Jupyter Notebook のイ ンストールが開始されます。

インストールが終了したら、「jupyter notebook」と入力しエンターキーを押してみてくださ い。Jupyter Notebook が起動すれば、インストール成功です。