

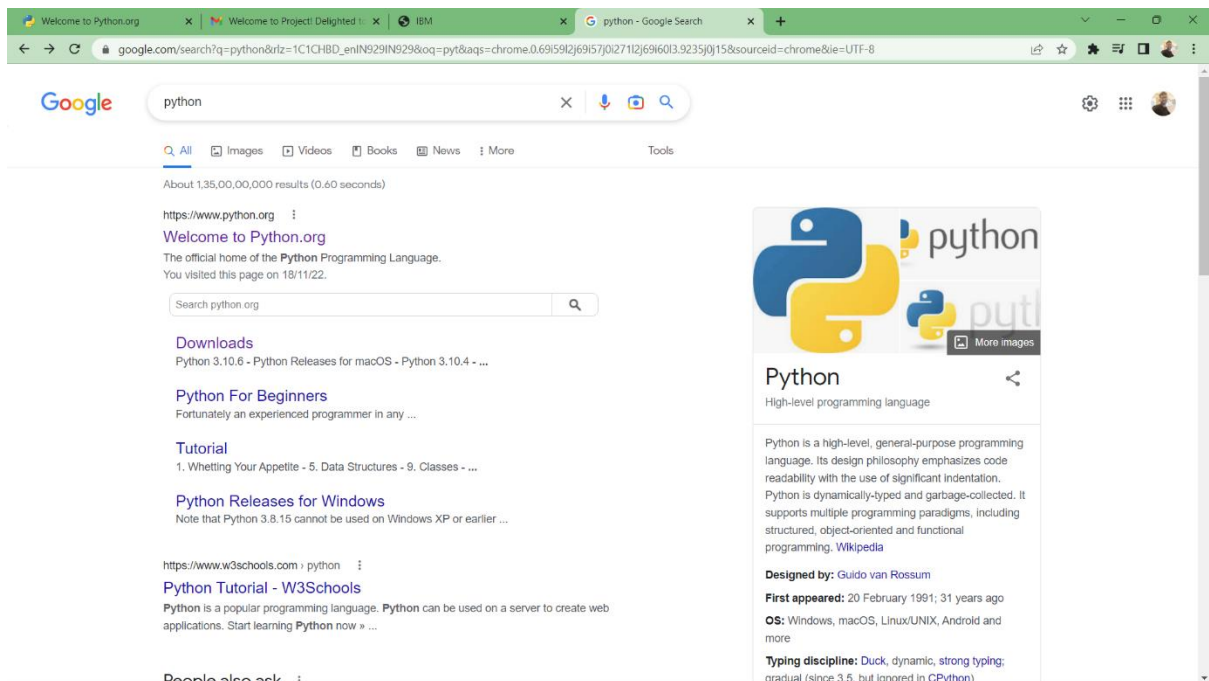
# Pre-Requisties

## Software/Python

Date:	03 SEPTEMDER 2022
Team Id:	PNT2022TMID26599
Project name:	IOT Based Safety Gadget for Child Safety Monitoring & Notification
Maximum marks:	4 marks

### Step 1:

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```
# Python 3: Fibonacci series up to n
>>> def fib(n):
>>>     a, b = 0, 1
>>>     while a < n:
>>>         print(a, end=' ')
>>>         a, b = b, a+b
>>>     print()
>>>     fib(1000)
0 1 1 2 3 5 8 13 21 34 55 89 144 233 377 610 987
```

**Functions Defined**

The core of extensible programming is defining functions. Python allows mandatory and optional arguments, keyword arguments, and even arbitrary argument lists. [More about defining functions in Python 3](#)

1 2 3 4 5

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python.org/downloads/release/python-374/

Full Changelog

## Files

Version	Operating System	Description	MD5 Sum	File Size	GPG
<a href="#">Gzipped source tarball</a>	Source release		68111671e5b2db4aef7b9ab01bf0f9be	23017663	SIG
<a href="#">XZ compressed source tarball</a>	Source release		d33e4aae66097051c2eca45ee3604803	17131432	SIG
<a href="#">macOS 64-bit/32-bit installer</a>	macOS	for Mac OS X 10.6 and later	6428b4fa7583daff1a442cba8cee08e6	34898416	SIG
<a href="#">macOS 64-bit installer</a>	macOS	for OS X 10.9 and later	5dd605c38217a45773bf5e4a936b241f	28082845	SIG
<a href="#">Windows help file</a>	Windows		d63999573a2c06b2ac56cade6b47cd2	8131761	SIG
<a href="#">Windows x86-64 embeddable zip file</a>	Windows	for AMD64/EM64T/x64	9b00c8cf6d9ec0b9abe83184a40729a2	7504391	SIG
<a href="#">Windows x86-64 executable installer</a>	Windows	for AMD64/EM64T/x64	a702b4b0ad76debd3043a583e563400	26680368	SIG
<a href="#">Windows x86-64 web-based installer</a>	Windows	for AMD64/EM64T/x64	28cb1c608bbd73ae8e53a3bd351b4bd2	1362904	SIG
<a href="#">Windows x86 embeddable zip file</a>	Windows		9fab3b81f8841879fda94133574139d8	6741626	SIG
<a href="#">Windows x86 executable installer</a>	Windows		33cc602942a54446a3d6451476394789	25663848	SIG
<a href="#">Windows x86 web-based installer</a>	Windows		1b670cfa5d317df82c30983ea371d87c	1324608	SIG

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<https://www.python.org/ftp/python/3.7.4/python-3.7.4-amd64.exe>

## Step2:

### Installing python

