Vim basics.py

**print**(**"Hello World"**)

**print**(**"Welcome to python scripting"**)

**print**(**"This is my first script"**)

$ python --version

Python 3.7.0

$ python basics.py

$ /c/Python313/python.exe helloworld.py (Other script)

INDENTATION:

print("This is about indentation")

if 3 > 1:

    print("3 is greater than 1")

    print("if condition")

else:

    print("3 is less than 1")

    print("Else condition")

print("We are ok with indentations")

Comments:

**#This si the single line comment**

**'''**

**These are multi line**

**comments**

**'''**

**#This si the single line comment**

**'''**

**These are multi line**

**comments**

**'''**

**a=4**

**b=5**

**result=a+b**

**print(f"The addition of {a} and {b} is: {result}")**

SPECIAL CHARS:

\n – New Line

\b – Back Space

\t -- TAB

-🡪 print("Hello \bWorld")

HelloWorld

-🡪 print("Hello \b\bWorld")

HellWorld

--🡪 print("Hello \t World")

Hello world

>>> print("Python's class")

Python's class

>>> print('Python\'s class')

Python's class

>>> print("This is \"python\" class")

This is "python" class

>>> print("C:\\SEQ\\PYTHON\_PR")

C:\SEQ\PYTHON\_PR

\a 🡪 Alert sound

**Running python script in linux/windows:**

**Linux:**

**#!/usr/local/bin/python3 🡪 Shebang Line**

**chmod +x hello\_world.py**

**Python setting in Linux**

**# sudo su –**

**(python.org 🡪 copy link link of**

**A close up of numbers

AI-generated content may be incorrect.**

**# wget** [**https://www.python.org/ftp/python/3.7.0/Python-3.7.0.tgz**](https://www.python.org/ftp/python/3.7.0/Python-3.7.0.tgz)

**# tar -xvzf Python-3.7.0.tgz**

**root@ip-172-31-87-21:~# ls**

**Python-3.7.0 Python-3.7.0.tgz snap**

**# yum install gcc openssl-devel bzip2-devel libffi-devel -y**

**# ./configure**

**(If you want a release build with all sta ble optimizations active (PGO, etc),**

**please run ./configure --enable-optimiza tions)**

**# make**

**# make altinstall**

**# ls -lrt /usr/local/bin/**

**# python --version**

**Python 3.9.18**

**# pip3 --version**

**pip 21.2.3 from /usr/lib/python3.9/site-packages/pip (python 3.9)**

**# python3 --version**

**Python 3.7.0**

**# which python3**

**/usr/local/bin/python3**

**# which python3.7**

**/usr/local/bin/python3.7**

**RUNNING SCRIPT in LINUX:**

**print("Hello world")**

**print("Hello learning python scripting")**

$ **python3 a.py**

Hello world

Hello learning python scripting**$** python a.py

**$ a.py**

**#!/usr/local/bin/python3**

**print("Hello world")**

**print("Hello learning python scripting")**

**$ chmod +x a.py**

**$** ./a.py

**Hello world**

**Hello learning python scripting**