


```
import matplotlib as plt
import pandas as pd
import numpy as np
import scipy as sp
print("Hello, World!")
for i in range(10):
    print(i)
x=3
y=4.5
print(x,y)
```


Python online compiler

Best Tools <https://noeticforce.com/python-online-compiler-interpreter-code-editors>

1  with exercises

<https://pynative.com/python-exercises-with-solutions/>

<https://pynative.com/online-python-code-editor-to-execute-python-code/>

2  fast, lots of examples

<https://trinket.io/docs/python> (modules:  pygal graph )

<https://www.pluralsight.com/guides/charts-in-pygal> ( pygal graph)

<https://trinket.io/embed/python3>

<https://trinket.io/python> (GUI examples)

<https://trinket.io/welcome>

<https://trinket.io/library/trinkets/5cc39c0712?go=1>

3  visual execution, examples <https://pythontutor.com/python-debugger.html>

4  preference, color <https://paiza.io/en/languages/python3>

5  fast, examples <https://reqbin.com/code/python>

6  help('modules') <https://onlinepythoncompiler.com/>

7  GUI Games (import simplegui) <https://py2.codeskulptor.org/demos.html>

8 📁 fast, examples

<https://pencilprogrammer.com/python-programs/>

<https://pencilprogrammer.com/python-programs/online-ide/>

9 📁 examples (date,time,...)

<https://www.programiz.com/python-programming/datetime/current-datetime>

<https://www.programiz.com/python-programming/online-compiler/>

10 📁 <https://code.visualstudio.com/docs/languages/python>

11 📁 Sample Code

A. <https://www.geeksforgeeks.org/python-programming-examples/>

B. <https://blog.devgenius.io/50-basic-python-code-examples-e1a261c006f5>

C. <https://www.javatpoint.com/python-programs>

D. <https://www.freecodecamp.org/news/python-code-examples-sample-script-coding-tutorial-for-beginners/>

E. https://www.w3schools.com/python/python_examples.asp

F. <https://www.tutorialgateway.org/python-programming-examples/>

G. <https://www.toppr.com/guides/python-guide/examples/python-examples/>

📁 Python Projects

A. <https://hackr.io/blog/python-projects>

B. <https://medium.com/coders-camp/60-python-projects-with-source-code-919cd8a6e512>

C. <https://amankharwal.medium.com/130-python-projects-with-source-code-61f498591bb>

D. <https://www.upgrad.com/blog/python-projects-ideas-topics-beginners/>

E. <https://realpython.com/tutorials/projects/>

F. <https://www.dataquest.io/blog/python-projects-for-beginners/>

G. <https://www.geeksforgeeks.org/python-projects-beginner-to-advanced/>

H. <https://www.freecodecamp.org/news/python-projects-for-beginners/>

I. <https://www.interviewbit.com/blog/python-projects/>

J. <https://nevonprojects.com/python-projects-2/>

<https://onecompiler.com/python/>

<https://replit.com/new/python3>

<https://qa-mktg.codingrooms.com/compiler/python3/>

[https://www.onlinegdb.com/online python compiler](https://www.onlinegdb.com/online_python_compiler)

<https://www.online-python.com/>

https://www.tutorialspoint.com/online_python_compiler.php

https://www.w3schools.com/python/python_compiler.asp

<https://www.codingninjas.com/studio/online-compiler/online-python-compiler>

<https://www.jdoodle.com/python3-programming-online/>

<https://www.adaface.com/online-compiler/online-python-compiler>

Python quiz

<https://www.101computing.net/print-command-quiz/>

<https://www.101computing.net/category/python-intermediate/>

<https://pynative.com/python-input-and-output-quiz/>