1. C:\Windows\system32>python --version

Python 3.13.3

1. C:\Windows\system32>set path="c\Program Files\python311\"%path%

From Above cmd prompt we can activate 3.11 to 1’st priority

1. C:\Windows\system32>python –version

Python 3.11.9

1. C:\Windows\system32>set path="c:\Program Files\python39\";%path%

Python 3.9.13

1. C:\Windows\system32>exit
2. C:\Windows\system32>python --version

Python 3.13.3

1. C:\Windows\system32>d:

D:\>

1. D:\>md "stk\python\apps\console\pop\shell.cmd\"

Pop-procedural oriented programming language

md--make directory –dos command make one or more directories

apps-applications

1. D:\>cd"stk\python\apps\console\pop\shell.cmd\"

cd—change directory-dos command enter or exit from mentioned directory

cmd—command prompt

D:\stk\python\apps\console\pop\shell.cmd>

‘>’ sign denote prompt

Therefore’>’ sign before path called as name of prompt

1. D:\stk\python\apps\console\pop\shell.cmd>python.exe

Python 3.13.3 (tags/v3.13.3:6280bb5, Apr 8 2025, 14:47:33) [MSC v.1943 64 bit (AMD64)] on win32

Type "help", "copyright", "credits" or "license" for more information.

>>>

1. Following two statements clear command prompt from python shell prompt

>>>import os

>>>os.system(‘cls’)

Cls—clear screen

1. following statements develop arithmetic operators with literals

>>> 2+5

7

>>> 2\*8

16

>>> 10/3

3.3333333333333335

>>> 8-3

5

>>> 10//3

3

>>> 10%3

1

>>> 10\*\*3

1000

13.python formatted string =javascript expression language

14. >>> x=7;y=3

15.>>> x

7

16.>>> y

3

17.>>> print(x)

7

18.>>> print(y)

3

19.>>> print('x value:',x)

x value: 7

20.>>> print('x value:{x}')

x value:{x}

21.>>> print(f'x value:{x}')

x value:7

22.>>> print('x value:'+x)

Error:

Type Error: can only concatenate str (not "int") to str

23.>>> type(x)

<class 'int'>

24.>>> x=str(x)

25.>>> type(x)

<class 'str'>

26.>>> x

'7'

27.>>> print('x value:'+x)

x value:7

28.>>> x=int(x)

29.>>> type(x)

<class 'int'>

30.>>> print('x value:'+str(x))

x value:7

31.>>> type(x)

<class 'int'>

>>>