A screenshot of a computer

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4 parts:

OS

Os.path

Os.system

Os.walk

Os.sep-> variable

🡪 Unix🡪 / (/home/ec2-user)

>>> print(os.sep)

/

print(path)

print("/home/ec2-user") 🡪 /home/ec2-user

* Windows🡪 \ (C:\SEQ\PYTHON\_PR\OS)

>>> print(os.sep)

\

>>> print("C:\\SEQ\\PYTHON\_PR\\OS\\Test") 🡪 C:\SEQ\PYTHON\_PR\OS\Test

2.

os.getcwd() 🡪 pwd

Windows:

>>> print(os.getcwd())

C:\Python37

>>> os.chdir("C:\\SEQ\PYTHON\_PR\\OS")

>>> os.getcwd()

'C:\\SEQ\\PYTHON\_PR\\OS'

3.

Os.listdir() 🡪 ls in linux

Dir in windows

>>> print(os.getcwd())

C:\SEQ\PYTHON\_PR\OS\Test

>>> print(os.listdir())

['Test1']

5.

Os.mkdir(path)

>>> print(os.listdir())

['Test1']

>>> os.mkdir("narendra")

>>> print(os.listdir())

['narendra', 'Test1']

6.

Os.mkdirs(paths) --? Recursive directory creation

Xyz

--- x

>>> os.makedirs("udemy/xyz/x")

>>> os.listdir()

['narendra', 'Test1', 'udemy']

>>> os.listdir("udemy")

['xyz']

7.

Os.remove(path)

Os.removedirs(path)

Os.rmdir(path)

Os.rename(src,dst)

8.

Os.getenviron()

>>> os.environ

environ({'ALLUSERSPROFILE': 'C:\\ProgramData', 'APPDATA': 'C:\\Users\\naren\\AppData\\Roaming', 'COMMONPROGRAMFILES': 'C:\\Program Files\\Common Files',

9.

>>> print(os.getpid())

8768

>>> print(os.getppid())

16980

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2. OS.PATH module

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Os.path.islink(« myos »)

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