Read a path and check If given path is file or directory:

import os

import sys

path=input("Enter the path: ")

if os.path.exists(path):

    print(f"{path} exists")

    df\_l=os.listdir(path)

    if len(df\_l) == 0:

        print(f"{path} is empty")

        exit(0)

    else:

        for each in df\_l:

            f\_d=os.path.join(path,each)

            if os.path.isfile(f\_d):

                print(f"{f\_d} is a file")

            elif os.path.isdir(f\_d):

                print(f"{f\_d} is a directory")

            else:

                print(f"{f\_d} is neither a file nor a directory")

else:

    print(f"{path} does not exist")

    exit(1)

A screenshot of a computer code

AI-generated content may be incorrect.

list1=[1,4,5,6,7,8,9,10]

for i in list1:

    print(i,end=' ')

tpl1=(1,2,3,4,5,6,7,8,9,10)

print(" ")

for i in tpl1:

    print(i,end=" ")

print(" ")

for each in "Python":

    print(each,end="")

Loops:

my\_list=[1, 2, 3, 4, 5,6,7,8,9,10]

for i in my\_list:

    if i % 2 == 0:

        print(f"{i} is even") #6 is even

    else:

        print(f"{i} is odd") #1 is odd

LENGTH:

my\_str=input("Enter a string: ")

j=0

for i in my\_str:

    print(f'{i}-->{j}')

    j=j+1

print(len(my\_str))  # Print the length of the string

RANGE:

A screenshot of a computer

AI-generated content may be incorrect.

Look for range.py in github

Loops , String, Tuples:

Str\_tple\_dict.py

While Loop

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AI-generated content may be incorrect.

Break,continue:

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For each in range(4):