Server.py  
import Pyro5.api

@Pyro5.api.expose

class StringService:

    def concatenate(self, str1, str2):

        return str1 + str2

# Start the Pyro5 Daemon

def main():

    daemon = Pyro5.server.Daemon()

    uri = daemon.register(StringService, "string.service")

    print("Server is running. URI:", uri)

    daemon.requestLoop()

# Uncomment this to run in script mode

if \_\_name\_\_ == "\_\_main\_\_":

    main()

client.py  
import Pyro5.api

# Connect to the server

uri = "PYRO:string.service@localhost:64566"  # Update localhost if needed

try:

    string\_service = Pyro5.api.Proxy(uri)

    # Inputs

    str1 = input("Enter first string: ")

    str2 = input("Enter second string: ")

    # Remote method call

    result = string\_service.concatenate(str1, str2)

    print("Concatenated String:", result)

except Exception as e:

    print("Error:", e)

C:\Users\HP>cd "C:\Users\HP\OneDrive\Desktop\cat"

C:\Users\HP\OneDrive\Desktop\cat>python server.py

Server is running. URI: PYRO:string.service@localhost:64566  
  
copy host number and paste it in client   
python client.py