

1) Editer un fichier .py dans Notepad

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# Université du Havre – Novembre 2019
# Essai DJI Tello EDU
# Python 3.7

import socket, time

host = ""
port = 9000
locaddr = (host,port)

sock = socket.socket(socket.AF_INET, socket.SOCK_DGRAM)
tello_address = ('192.168.10.1', 8889)
sock.bind(locaddr)

# Sélection mode SDK
sock.sendto("command".encode(encoding="utf-8"), tello_address)
time.sleep(5)

# Takeoff
sock.sendto("takeoff".encode(encoding="utf-8"), tello_address)
time.sleep(5)

# Montée
sock.sendto("up 150".encode(encoding="utf-8"), tello_address)
time.sleep(5)

# Rotation clockwise 360°
#sock.sendto("cw 360".encode(encoding="utf-8"), tello_address)
#time.sleep(5)

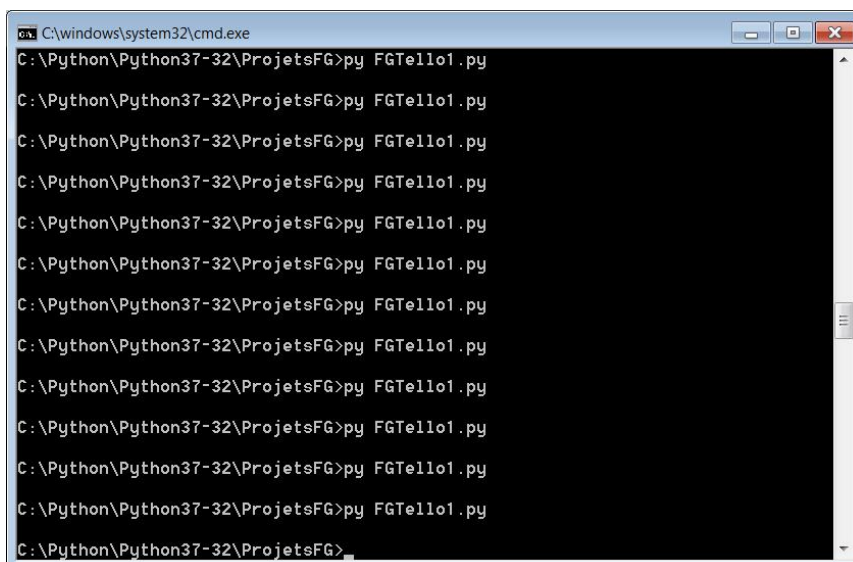
# Droite 1m
sock.sendto("right 100".encode(encoding="utf-8"), tello_address)
time.sleep(5)

# Gauche 1m
sock.sendto("left 100".encode(encoding="utf-8"), tello_address)
time.sleep(5)

# Descente
sock.sendto("down 120".encode(encoding="utf-8"), tello_address)
time.sleep(10)

# Landing
sock.sendto("land".encode(encoding="utf-8"), tello_address)
time.sleep(5)
```

2) Lancer un terminal, se placer dans le bon dossier et exécuter py nom_fichier.py



The image shows a Windows command prompt window titled "C:\windows\system32\cmd.exe". The prompt is at the directory "C:\Python\Python37-32\ProjetsFG". The user has entered the command "py FGTello1.py" multiple times, and the prompt returns to the directory path after each execution. The window has a standard Windows title bar with minimize, maximize, and close buttons.