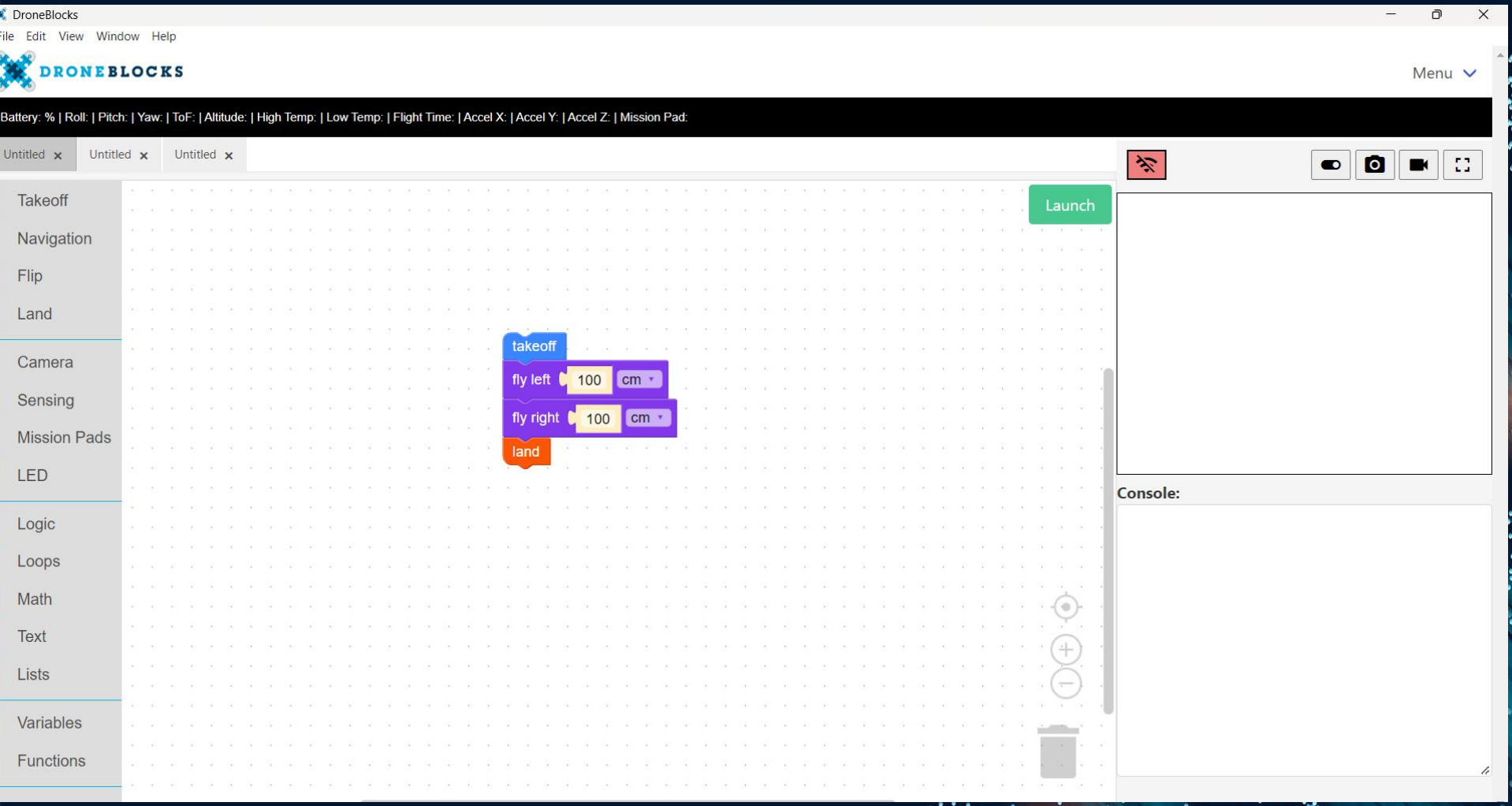
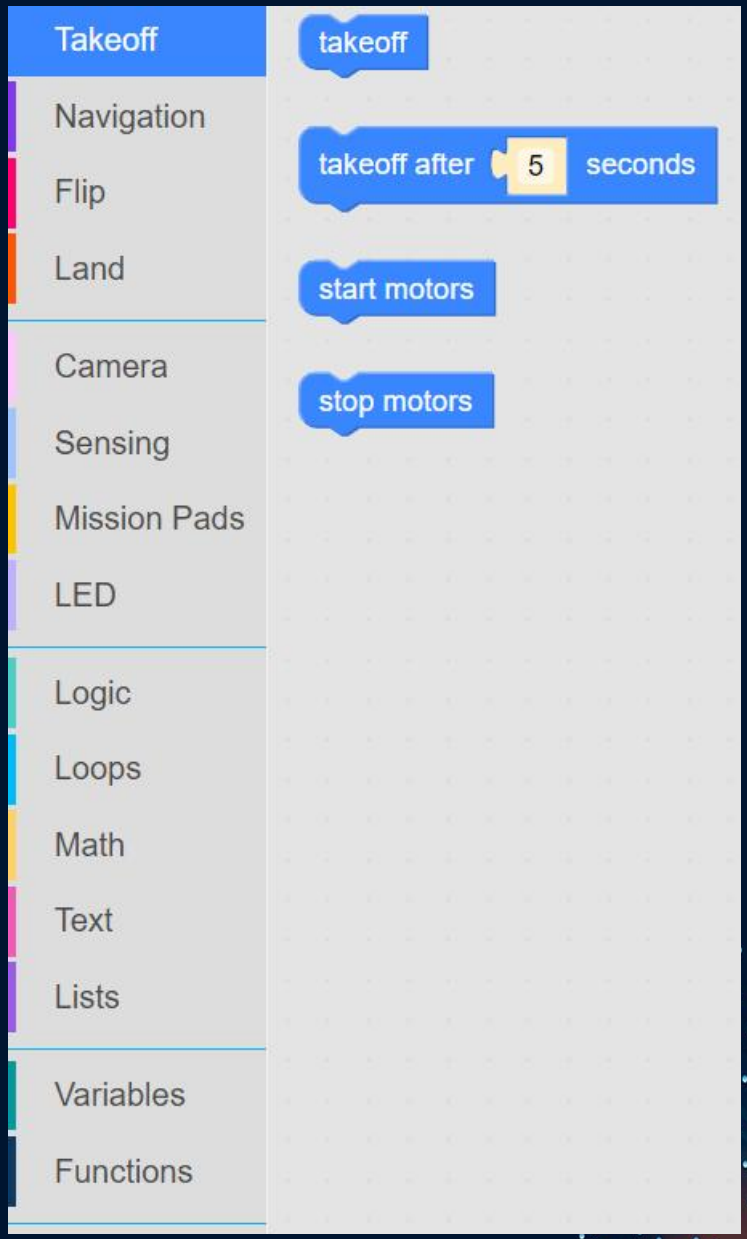
Ambienti di sviluppo

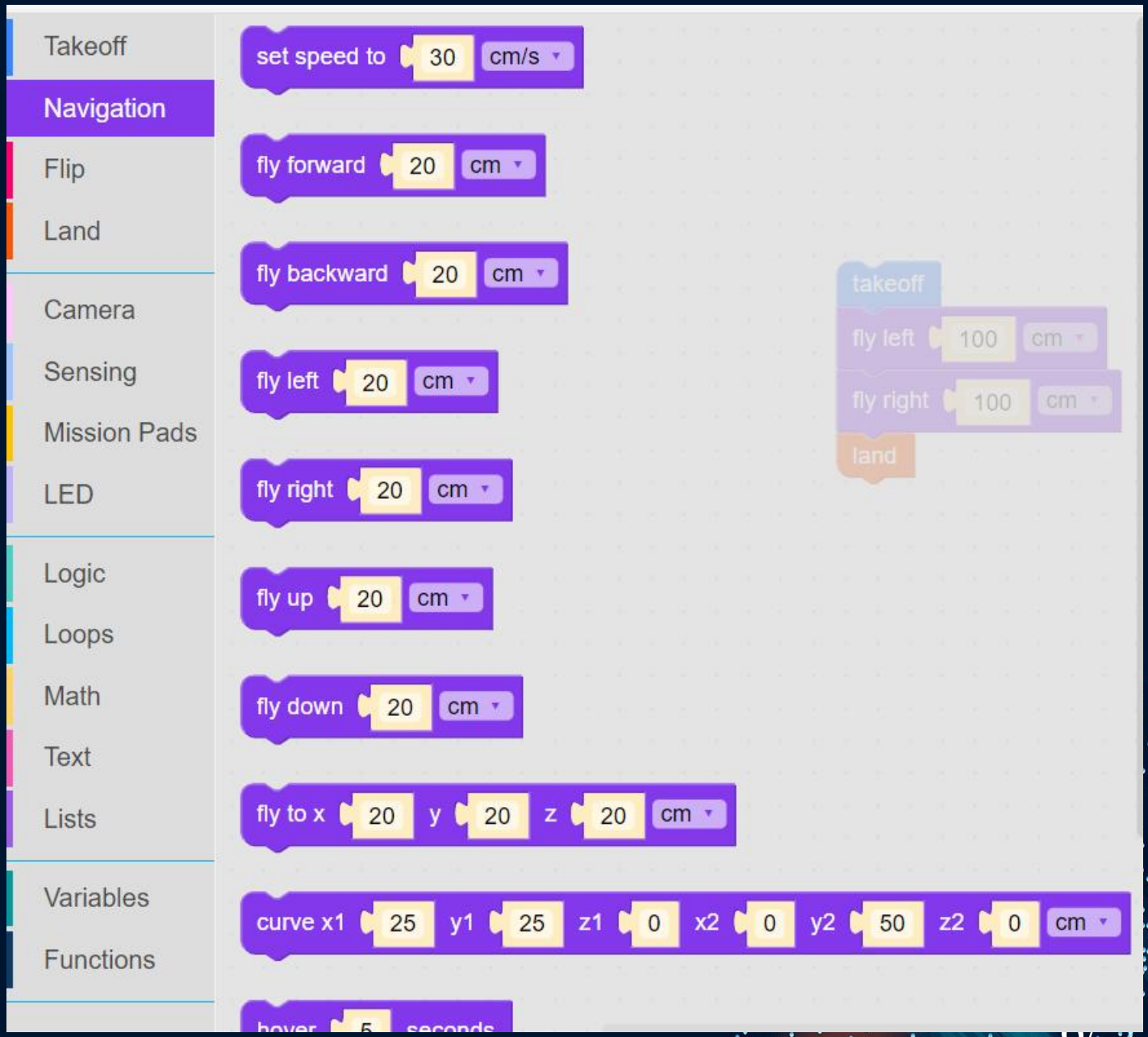
App Tello per Android

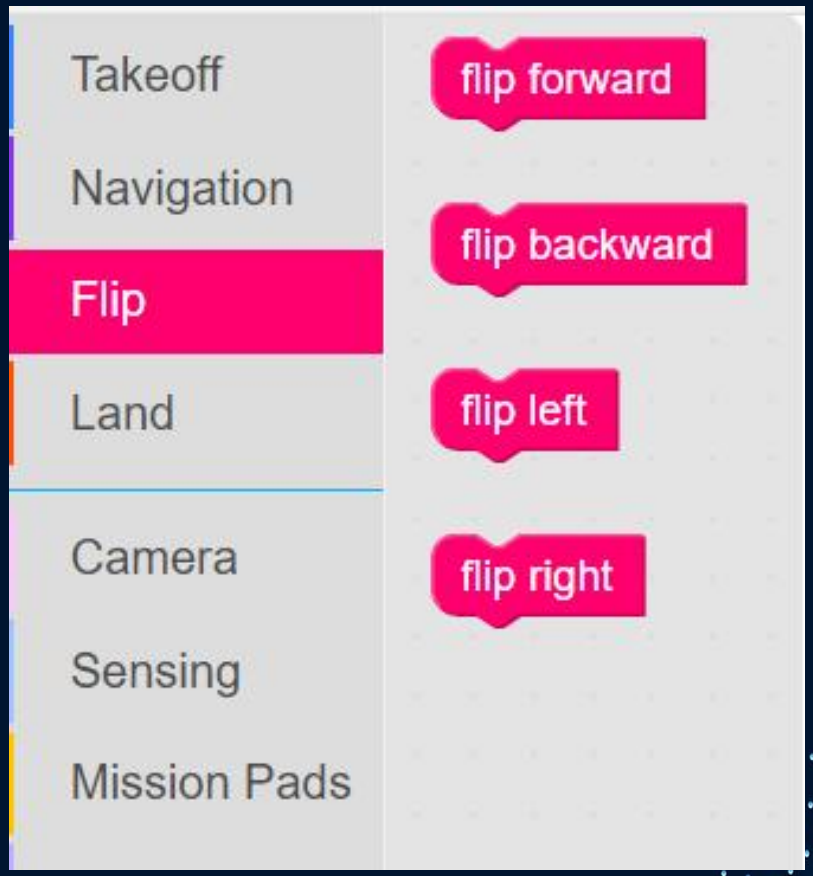

HS 0,0m/s H 0,0m
Livello di batteria basso. Decollo non riuscito.

App DroneBlocks Android/Windows

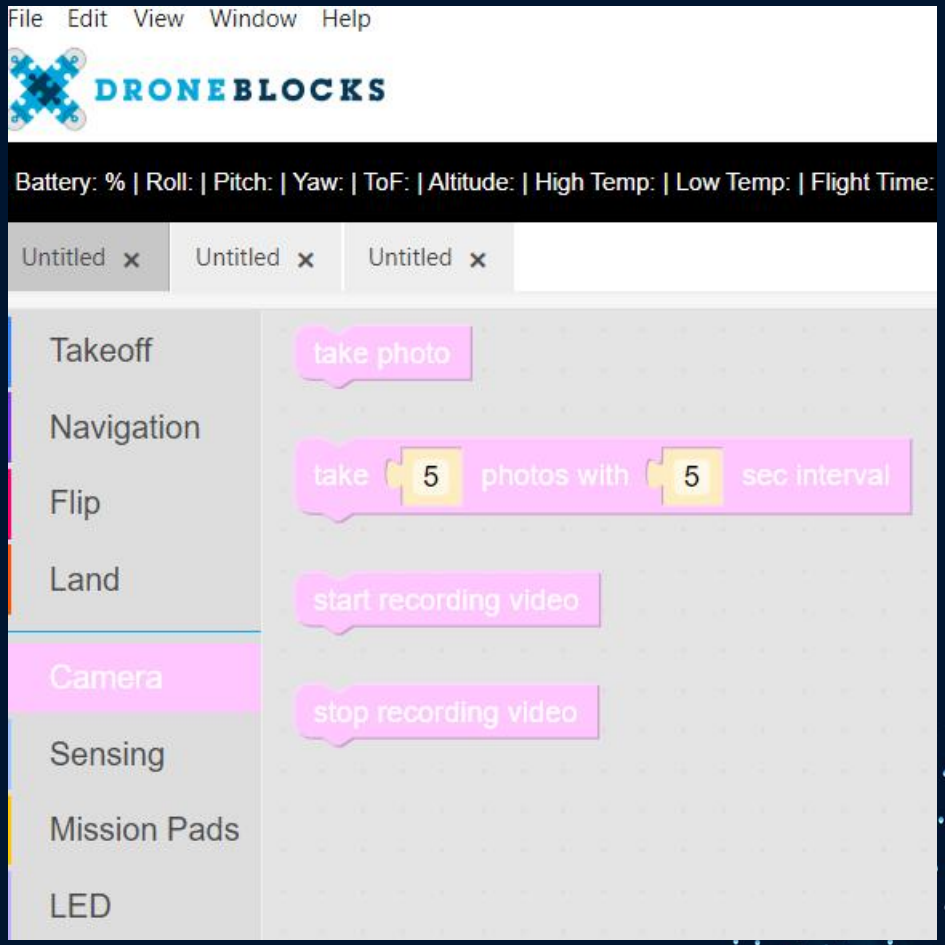


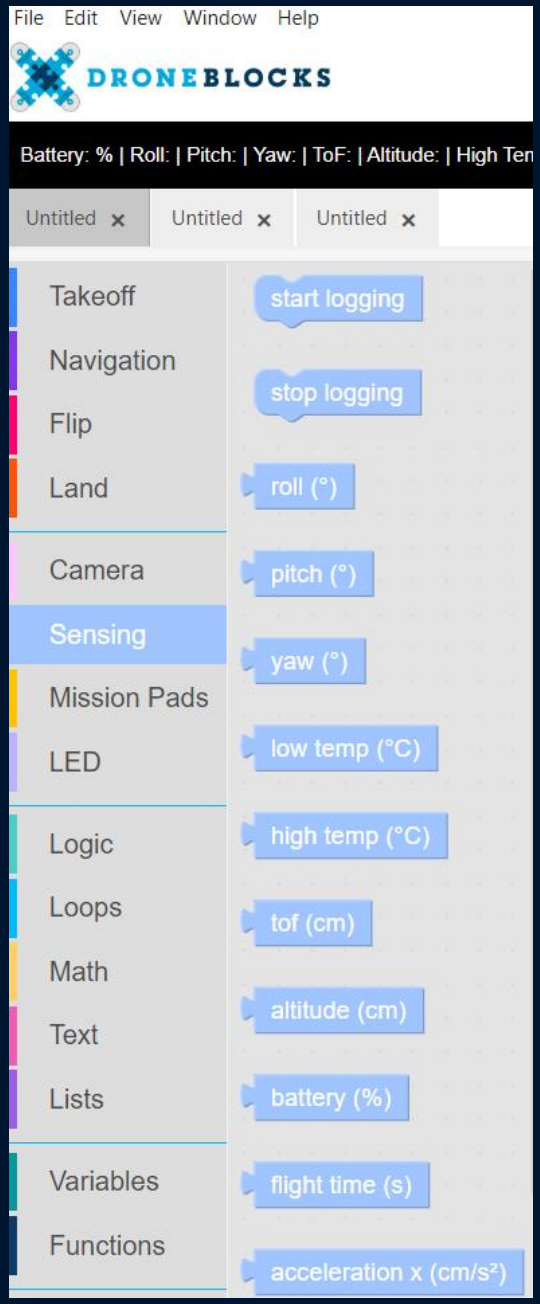

Takeoff
Navigation
Flip
Land
Camera
Sensing
Mission Pads
LED
Logic
Loops
Math
Text
Lists
Variables
Functions
takeoff
takeoff after 5 seconds
start motors
stop motors

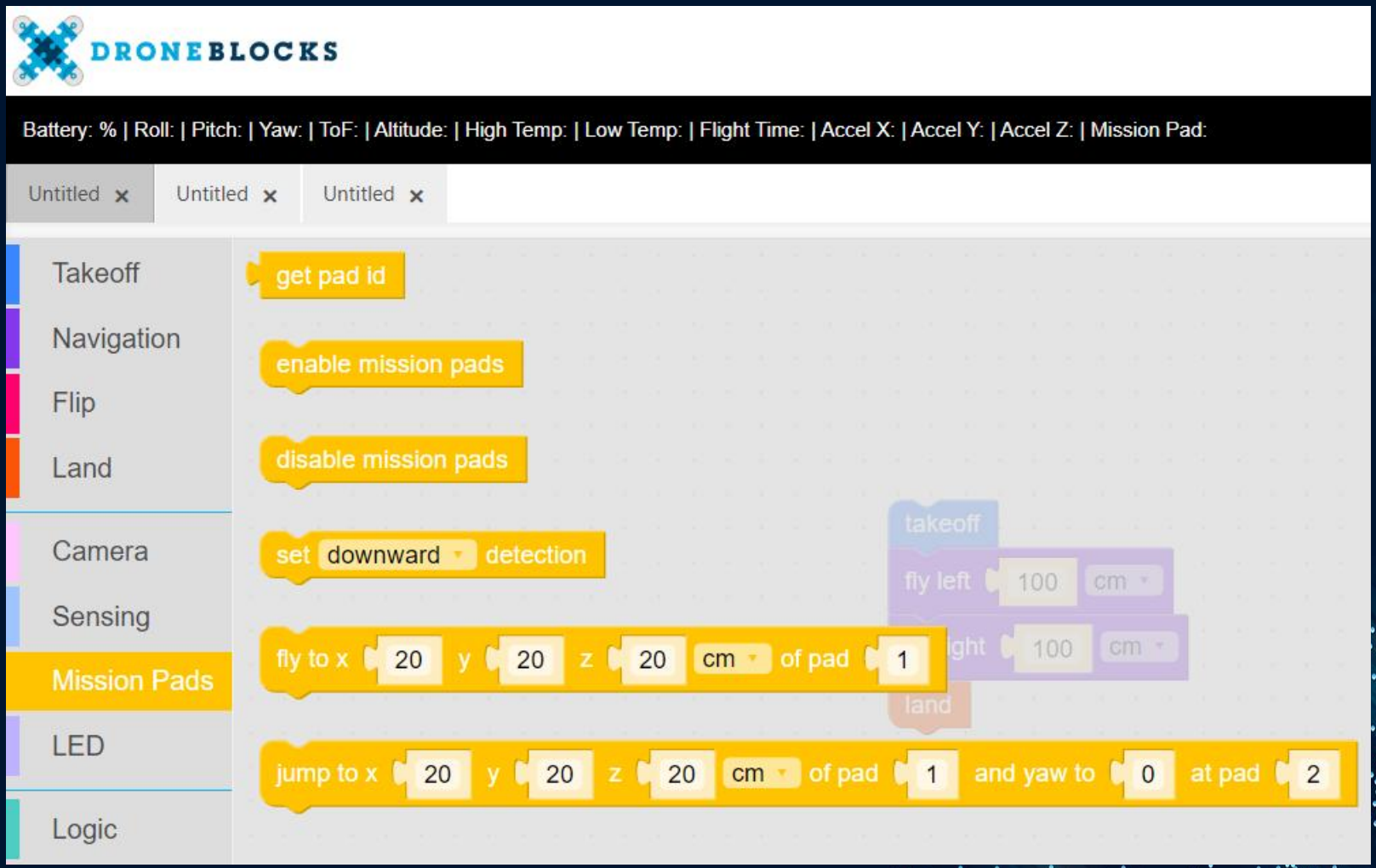

Takeoff
Navigation
Flip
Land
Camera
Sensing
Mission Pads
LED
Logic
Loops
Math
Text
Lists
Variables
Functions
set speed to 30 cm/s
fly forward 20 cm
fly backward 20 cm
fly left 20 cm
fly right 20 cm
fly up 20 cm
fly down 20 cm
fly to x 20 y 20 z 20 cm
curve x1 25 y1 25 z1 0 x2 0 y2 50 z2 0 cm
takeoff
fly left 100 cm
fly right 100 cm
land


Takeoff
Navigation
Flip
Land
Camera
Sensing
Mission Pads
flip forward
flip backward
flip left
flip right


Takeoff
Navigation
Flip
Land
Camera
Sensing
Mission Pads
LED
Logic
land
land for 5 seconds then takeoff

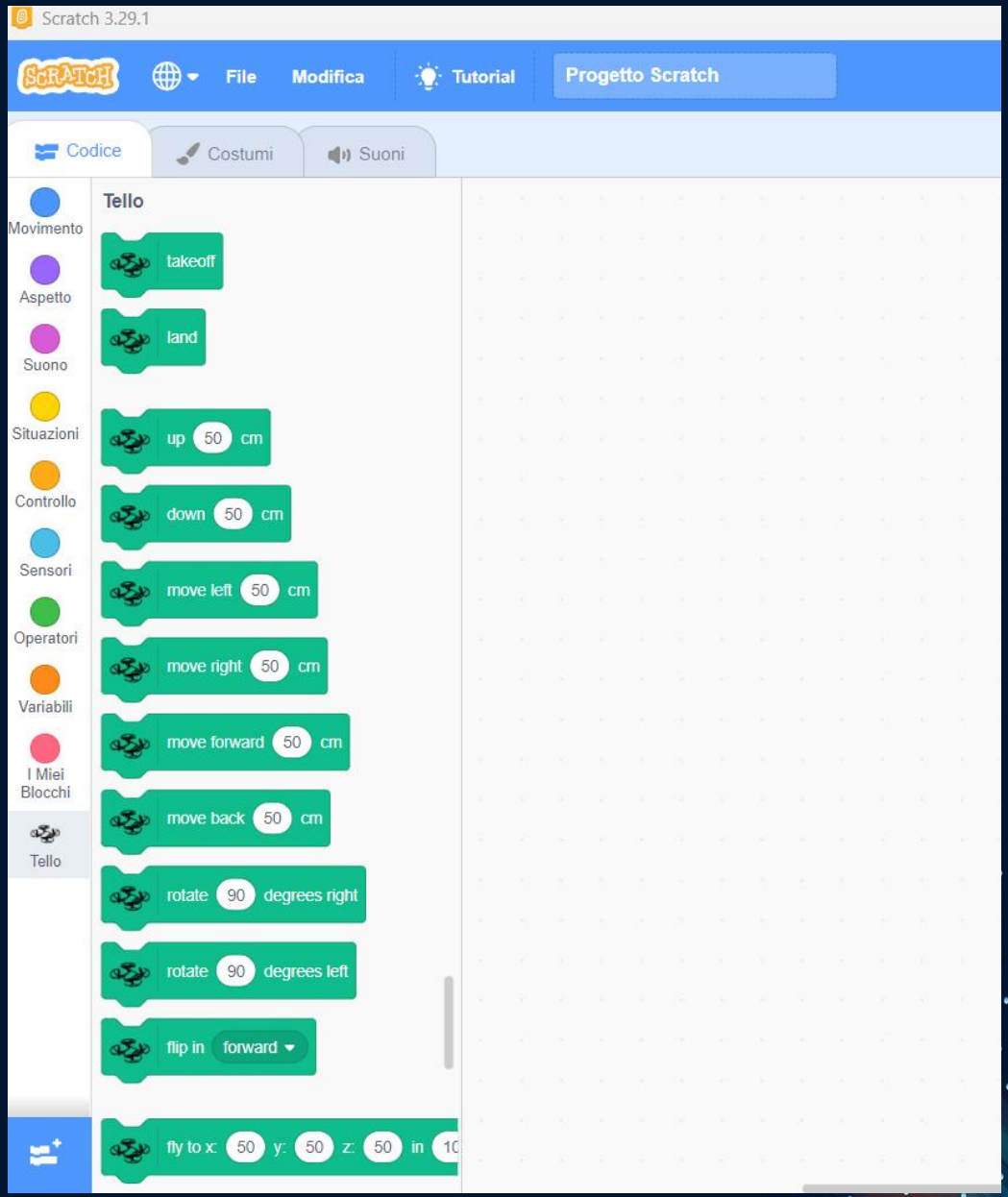

File Edit View Window Help
DRONEBLOCKS
Battery: % | Roll: | Pitch: | Yaw: | ToF: | Altitude: | High Temp: | Low Temp: | Flight Time:
Untitled
Untitled
Untitled
Takeoff
Navigation
Flip
Land
Camera
Sensing
Mission Pads
LED
take photo
take 5 photos with 5 sec interval
start recording video
stop recording video


File Edit View Window Help
DRONEBLOCKS
Battery: % | Roll: | Pitch: | Yaw: | ToF: | Altitude: | High Ten
Untitled
Untitled
Untitled
Takeoff
Navigation
Flip
Land
Camera
Sensing
Mission Pads
LED
Logic
Loops
Math
Text
Lists
Variables
Functions
start logging
stop logging
roll (°)
pitch (°)
yaw (°)
low temp (°C)
high temp (°C)
tof (cm)
altitude (cm)
battery (%)
flight time (s)
acceleration x (cm/s²)


DRONEBLOCKS
Battery: % | Roll: | Pitch: | Yaw: | ToF: | Altitude: | High Temp: | Low Temp: | Flight Time: | Accel X: | Accel Y: | Accel Z: | Mission Pad:
Untitled
Untitled
Untitled
Takeoff
Navigation
Flip
Land
Camera
Sensing
Mission Pads
LED
Logic
get pad id
enable mission pads
disable mission pads
set downward detection
fly to x 20 y 20 z 20 cm of pad 1
jump to x 20 y 20 z 20 cm of pad 1 and yaw to 0 at pad 2
takeoff
fly left 100 cm
land


DRONEBLOCKS
Battery: % | Roll: | Pitch: | Yaw: | ToF: | Altitude: | High Temp: | Low Temp: | Flight Time: | Accel X: | Accel Y: | Accel Z: |
Untitled
Untitled
Untitled
Takeoff
Navigation
Flip
Land
Camera
Sensing
Mission Pads
LED
Logic
Loops
Math
Text
Lists
Variables
Functions
Main LED
set color
set color with red 255 green 0 blue 0
pulse with color frequency 0.5
pulse with color 1 color 2 frequency 0.5
takeoff
fly left 100
fly right 100
land
Matrix LEDs
clear matrix
set color row 1 column 1
scroll text hello world! direction left color frequency 0.5
set matrix colors

Scratch con estensione Tello


Scratch 3.29.1
File
Modifica
Tutorial
Progetto Scratch
Codice
Costumi
Suoni
Movimento
Aspetto
Suono
Situazioni
Controllo
Sensori
Operatori
Variabili
I Miei Blocchi
Tello
Tello
takeoff
land
up 50 cm
down 50 cm
move left 50 cm
move right 50 cm
move forward 50 cm
move back 50 cm
rotate 90 degrees right
rotate 90 degrees left
flip in forward
fly to x: 50 y: 50 z: 50 in

Python

File Edit Selection View Go Run Terminal Help

Untitled (Workspace)

EXPLORER

OPEN EDITORS

1 TELLO-python invio comandi da pc.py...

UNTITLED (WORKSPACE)

esercizi

1 TELLO-python invio comandi da pc.py

C: > Users > mrzma > Desktop > corsi > corso galvani angri DRONI > esercizi >

```python
print ("invio comandi da pc")

import socket
import sys

HOST = '192.168.10.2',9000
sock=socket.socket(socket.AF_INET,socket.SOCK_DGRAM)
tello_address = ('192.168.10.1',8889)

sock.bind (HOST)


while True:

        msg = input('')
        if not msg:
            break
        if 'end' in msg:
            sock.close()
            break

        msg=msg.encode()
        sent = sock.sendto(msg,tello_address)
        print (sent)
```