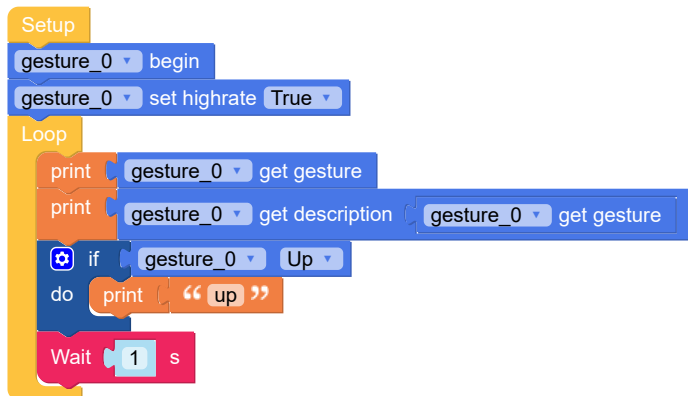


Unit Gesture

Example

Unit Gesture reads the gesture



```
from m5stack import *
from m5ui import *
from uiflow import *
import time
import unit

setScreenColor(0x222222)
gesture_0 = unit.get(unit.GESTURE, unit.PORTA)

gesture_0.begin()
gesture_0.set_gesture_highrate(True)
while True:
    print(gesture_0.get_gesture())
    print(gesture_0.gesture_description((gesture_0.get_gesture())))
    if gesture_0.GestureUp:
        print('up')
    wait(1)
    wait_ms(2)
```

API

gesture_0 begin

gesture_0.begin()

- o Initialize Unit

gesture_0 ▾ get gesture

```
print(gesture_0.get_gesture())
```

- Get gesture

gesture_0 ▾ get description

```
print(gesture_0.gesture_description((gesture_0.get_gesture())))
```

- Get the description (get the value of the gesture), used with the obtained gesture value

gesture_0 ▾ set highrate True ▾

```
gesture_0.set_gesture_highrate(True)
```

- Set high speed (true or false)

gesture_0 ▾ None ▾

```
print(gesture_0.GestureNone)
```

- Gesture value Returns the value of the potential. It is mainly used for logical operations.
- If set to UP, Unit retrieves the gesture made by the user as up and returns true