

# PRIM – Micro:bit

4-2 Gesta

# První program - poloha

```
from microbit import *  
while True:  
    gesture =  
accelerometer.current_gesture()  
    if gesture == "face up":  
        display.show(Image.HAPPY)  
    else:  
        display.show(Image.ANGRY)
```

# Druhý program – magic 8 ball

## Zjednodušená verze

```
from microbit import *
import random
odpovedi = [
    "Ano", "Ne", "Nevim", ]
while True:
    display.show('8')
    if accelerometer.was_gesture('shake'):
        display.clear()
        sleep(1000)
        display.scroll(random.choice(odpovedi))
    sleep(10)
```