

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

```
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)
```