PRIM – Micro:bit

4-2 Gesta

První program - poloha

```python
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

```python
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)
```