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# Add your Python code here. E.g.
from microbit import *
import speech
import random

lengteWoordArray = 3

onderwerp = ["ik", "Hij", "jullie",]
werkwoord = ["praat", "eet", "lopen"]
rest = ["veel", "een broodje", "traag"]

def sayTheWords1(word):
    print(word)
    speech.say(word, speed=120, pitch=100, throat=100, mouth=200)
    sleep(500)

def sayTheWords2():
    willekeurigGetal = random.randint(0, lengteWoordArray - 1)
    display.show(willekeurigGetal)
    sayTheWords1(onderwerp[willekeurigGetal])
    sayTheWords1(werkwoord[willekeurigGetal])
    sayTheWords1(rest[willekeurigGetal])

while True:
    if button_a.is_pressed():
        display.show(Image.HAPPY)
        sayTheWords1("Hallo ik ben blij")

    elif button_b.is_pressed():
        display.show(Image.SAD)
        sayTheWords1("Hallo ik ben niet blij")
    elif display.read_light_level() < 40:
        sayTheWords2()
    else:
        display.show(Image.SQUARE)

```