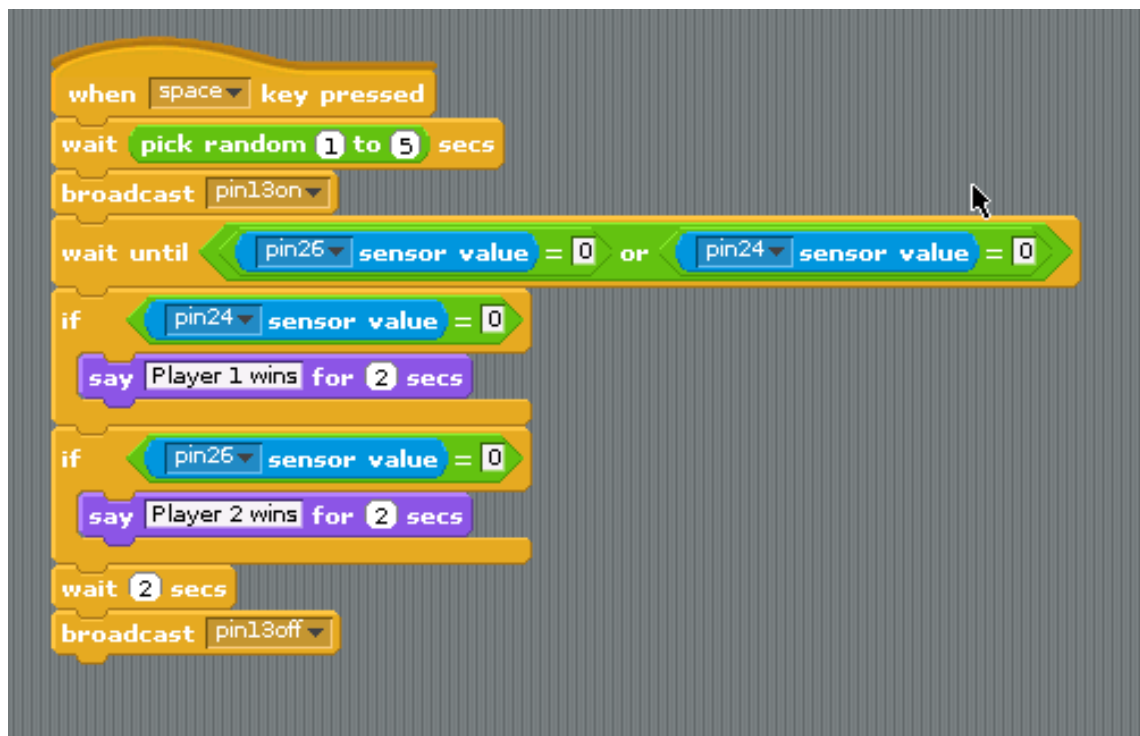


Make sure you run the GPIO6 version of Scratch

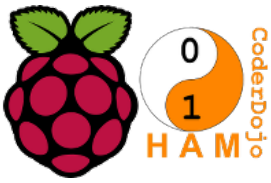


fritzing

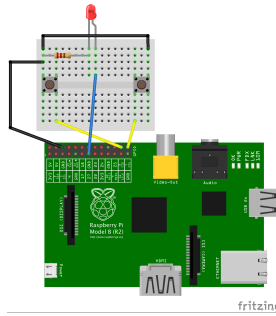


Can you make the game 'best of 3'?

How could the game be improved'?



REACTION GAME WITH python™



```
# First import some helpful libraries
# This one lets us use LEDs and button with the GPIO pins
from gpiozero import Button, LED
# This one has useful time functions
from time import sleep
# This library lets us do random stuff
import random

led = LED(27) # Our LED is on GPIO27 (pin13)

player_1 = Button(7) # Button connected to GPIO7 (pin26)
player_2 = Button(8) # Button connected to GPIO8 (pin24)

time = random.uniform(1, 8) # Wait between 1 and 8 seconds
sleep(time)
led.on() # Turn LED on

while True: # Forever
    if player_1.is_pressed:
        print("Player 1 wins!")
        break
    if player_2.is_pressed:
        print("Player 2 wins!")
        break

led.off() # Turn LED off
```

Can you make the game 'best of 3' again?

