```
import RPi.GPIO as gpio
import time
import subprocess

gpio.setmode(gpio.BCM)


gpio.setwarnings(False)
gpio.setup(4, gpio.OUT)
gpio.setup(6, gpio.OUT)
gpio.setup(22, gpio.IN, pull_up_down=gpio.PUD_DOWN)


def button():
        while True:
                if gpio.input(22) == gpio.HIGH:
                        print('CONGRATS!!! YOU GOT A PERFECT SCORE')
                        gpio.output(4 ,gpio.HIGH)
                        gpio.output(6 ,gpio.HIGH)
                        time.sleep(1)
                        gpio.output(6 ,gpio.LOW)
                        gpio.output(4 ,gpio.LOW)
                        time.sleep(1)
                        gpio.output(4 ,gpio.HIGH)
                        gpio.output(6 ,gpio.HIGH)
                        time.sleep(1)
                        gpio.output(4 ,gpio.LOW)
                        gpio.output(6 ,gpio.LOW)
                else:
                        gpio.output(4 ,gpio.HIGH)


def www():
    k = str(input('What does www mean when browsing?  worldwideweb/webworldwide'))
    if k =='worldwideweb':
            rightanswer()
def CAPITAL():
        k = str(input('what is the capital of CANADA? TORONTO/OTTAWA  '))
         if k=='OTTAWA':
                rightanswer()
        else:
                print ('And the answer is.....')
                time.sleep(2)
                gpio.output(6, gpio.HIGH)
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            time.sleep(2)
            gpio.output(6, gpio.LOW)

def FOUNDED():
        k = str(input('When did the IPHONE 10 RELEASE? 2017/2016'  ))
        if k=='2017':
                rightanswer()
        else:
                print ('And the answer is.....')
                time.sleep(2)
                gpio.output(6, gpio.HIGH)
                time.sleep(2)
                gpio.output(6, gpio.LOW)

 if k=='2017':
                rightanswer()
        else:
                print ('And the answer is.....')
                time.sleep(2)
                gpio.output(6, gpio.HIGH)
                time.sleep(2)
                gpio.output(6, gpio.LOW)

def rightanswer():
        print( 'and the answer is....')
        time.sleep(2)
        gpio.output (4, gpio.HIGH)
        time.sleep(2)
        gpio.output (4, gpio.LOW)

def wronganswer():
        print('and the answer is .....')
        time.sleep(2)
        gpio.output(6, gpio.HIGH)
        time.sleep(2)
        gpio.output(6, gpio.LOW)

def america():
        k = str(input('When was the continent of america discovered 1592/1492  '))
        if k =='1492':
                rightanswer()
       Else:
            wronganswer()
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def covid():
        k = str(input('When did the covid lockdown started in NB? JANUARY/MARCH  '))
        if k =='MARCH':
                rightanswer()
        else:
                wronganswer()

def rememberance():
        k = str(input('What is the Capital of Spain? MADRID/BARCELONA    '))
        if k == 'MADRID':
                rightanswer()
        else:
                wronganswer()

def jordan():
        k = str(input('When did the first Jordan sneaker release? 1980/1984  '))
        if k == '1984':
                rightanswer()
        else:
               wronganswer()
def mNm():
    k = str(input('What is the rarest colour of m&m?  BLACK/BROWN   '))
    if k == 'BROWN':
           rightanswer()
    else:
                wronganswer()

def mammal():
       k = str(input('Which mammal has no vocal cords   LION/GIRAFFE/HIPPO   '))
       if k == 'GIRAFFE':
              rightanswer()
       else:
                wronganswer()
def octopus():
        k = str(input('How many hearts does an octopus have?   1/2/3/4  '))
        if k == '3':

 if k == '3':
                rightanswer()

        else:
                wronganswer()

def common():
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    k = str(input('What is the most common letter in the alphabet   A/E/I/O/U  '))
    if k == 'E':
        rightanswer()
    else:
        wronganswer()

def ocean():
    k = str(input('What is the worlds largest ocean?    PACIFIC/ATLANTIC/ARCTIC  '))
    if k == 'PACIFIC':
        rightanswer()
    Else:
        wronganswer()


def common():
    k = str(input('What is the most common letter in the alphabet   A/E/I/O/U  '))
    if k == 'E':
        rightanswer()
    else:
        wronganswer()

print('NOW, HERE IS THE SECOND ROUND OF QUESTIONS')

def ocean():
    k = str(input('What is the worlds largest ocean?    PACIFIC/ATLANTIC/ARCTIC  '))
    if k == 'PACIFIC':
        rightanswer()
    else:
        wronganswer()
def planet():
    k = str(input('Which planet is the hottest in the solar system?    VENUS/MARS/SATURN  '))
    if k == 'VENUS':
        rightanswer()
    else:
        wronganswer()
def fruit():
    k = str(input('What is the name for dried plums?    PRUNES/PLUM/RAISIN/PLUMSIN   '))
    if k == 'PRUNES':
        rightanswer()
    else:
        wronganswer()
def ppan():
    k = str(input('What did the crocodile swallow in Peter Pan?
CLOCK/DOG/TABLE/STOPWATCH   '))
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    if k == 'CLOCK':
        rightanswer()

    if k == 'PACIFIC':
         rightanswer()
     else:
         wronganswer()
def planet():
    k = str(input('Which planet is the hottest in the solar system?    VENUS/MARS/SATURN  '))
    if k == 'VENUS':
         rightanswer()
    else:
        wronganswer()
def fruit():
    k = str(input('What is the name for dried plums?    PRUNES/PLUM/RAISIN/PLUMSIN   '))
    if k == 'PRUNES':
         rightanswer()
    else:
        wronganswer()
def ppan():
    k = str(input('What did the crocodile swallow in Peter Pan?
CLOCK/DOG/TABLE/STOPWATCH   '))
    if k == 'CLOCK':
        rightanswer()
    else:
        wronganswer()
def plants():
     k = str(input('What music helps plants to grow better and faster?
CLASSICAL/ROCK/RAP/R&B/LATIN ' ))
     if k == 'CLASSICAL':
         rightanswer()
     else:
        wronganswer()
def swiss():
    k = str(input('Which country consumes the most chocolate?
SWITZERLAND/GERMANY/FRANCE/CANADA   '))
    if k == 'SWITZERLAND':
         rightanswer()
    else:
       wronganswer()
def soccer():
    k = str(input('How many soccer players start on the field at the start of each match?   11/10
'))
    if k == '11':
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            rightanswer()
        Else:
            wronganswer()

def plants():

        k = str(input('What music helps plants to grow better and faster?
CLASSICAL/ROCK/RAP/R&B/LATIN ' ))
        if k == 'CLASSICAL':
            rightanswer()
        else:
            wronganswer()
def swiss():
        k = str(input('Which country consumes the most chocolate?
SWITZERLAND/GERMANY/FRANCE/CANADA   '))
        if k == 'SWITZERLAND':
            rightanswer()
        else:
            wronganswer()
def soccer():
        k = str(input('How many soccer players start on the field at the start of each match?   11/10
'))
        if k == '11':
            rightanswer()
        else:
            wronganswer()
def worldcup():
        k = str(input('Which country won thr first FIFA world cup in 1930?(SOCCER)
URUGUAY/BRAZIL/SPAIN/ENGLAND   '))
        if k == 'URUGUAY':
            rightanswer()
        else:
            wronganswer()

def sprint():
        k = str(input('Which sprinter holds the 100 and 200meter race record?        CRISTIANO
RONALDO/USAIN BOLT/ASAFA POWELL/LIONEL MESSI   '))
        if k == 'USAIN BOLT':
            rightanswer()
        else:
            wronganswer()

def corvette():
        k = str(input('In what year was the Corvette first released?   1953/1954/1970/2010  '))
```

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    if k == '1954':
        rightanswer()

    Else:
        wronganswer()

print('Please count your Right Answers(Score doesnt work here)')
time.sleep(4)


time.sleep(2)
CAPITAL()
rememberance()
covid()
america()
FOUNDED()
jordan()
www()
mNm()
mammal()
octopus()
common()
ocean()
planet()
fruit()
ppan()
plants()
swiss()
soccer()
worldcup()
corvette()
tea()
print('If all answers are correct, press button pls')
```

```
#This is where the program starts running
#print('What is the capital of Ontario? TORONTO/OTTAWA')
#       if gpio.input(19) == gpio.HIGH:
#       gpio.output(18, gpio.HIGH)
#       timesleep(2)
#       correct += 1
#       gpio.output(18, gpio.LOW)
#else:
#       print('you are wrong')


#print('When was the IPHONE 10 RELEASED')
#if gpio.input(19) == gpio.HIGH
 #       gpio.output(18, gpio.HIGH)
  #      timesleep(2)
   #     correct += 1
    #    gpio.output(18, gpio.LOW
```