



Cheffinad Vidyaashram

# ARTIFICIAL INTELLIGENCE [417] PROJECT

*Musique*

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X N

19



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### ARTIFICIAL INTELLIGENCE [417]

Certified to be the Bonafide Record of work done by

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# PROJECT OVERVIEW

## OpenCv

Computer Vision is a domain of Artificial Intelligence, that deals with images. OpenCv or Open Source Computer Vision Library is the tool which helps a computer extract features from images. It involves the concepts of image processing and machine learning models. It is used for all kinds of images and video processing and analysis. It is capable of processing images and videos to identify objects, faces, or even handwriting.

### **Applications of OpenCv**

Facial Recognition, Face Filters, Google's Search by Image, Computer Vision in Retail, Self-Driving Cars and Medical Imaging.

### **Some basic concepts**

#### **Pixels**

The word “pixel” means a picture element. Every photograph, in digital form, is made up of pixels. They are the smallest unit of information that make up a picture. Each of the pixels that represents an image stored inside a computer has a pixel value which describes how bright that pixel is, and/or what colour it should be. The most common pixel format is a number stored as an 8-bit integer giving a range of possible values from 0 to 255. Normally, zero is no colour or black and 255 is full colour or white.

#### **Resolution**

The number of pixels in an image is called the resolution.

#### **Installation**

*pip install OpenCv*

#### **Implementation**

*import cv2* in the program to use and manipulate pictures/images

# **Natural Language Tool Kit**

The Natural Language Toolkit (NLTK) is a platform used for building Python programs that work with human language data for applying in statistical Natural Language Processing (NLP). Natural Language Processing, is the sub-field of AI that is focused on enabling computers to understand and process human languages.

It contains text processing libraries for tokenization, parsing, classification, stemming, tagging and semantic reasoning. It also includes graphical demonstrations and sample data sets and a book which explains the principles behind the underlying language processing tasks that NLTK supports.

## **Applications of nltk**

### **Chatbots**

One of the most common applications of Natural Language Processing is a chatbot. There are a lot of chatbots available for different applications.

### **Some basic concepts**

The language of computers is Numerical, so it has to be converted into numbers via the following steps:

#### **Text Normalisation**

To clean up the textual data in such a way that it comes down to a level where its complexity is lower than the actual data.

#### **Sentence Segmentation**

Under sentence segmentation, the whole corpus is divided into sentences. Each sentence is taken as a different data so now the whole corpus gets reduced to sentences.

#### **Tokenization**

After segmenting, each sentence is then further divided into tokens. Token is any word or number or special character occurring in a sentence.

#### **Removing Stopwords, Special Characters and Numbers**

The tokens which are not necessary are removed from the token list.

#### **Converting text to a common case**

This ensures that the case-sensitivity of the machine does not consider same words as different just because of different cases.

#### **Stemming**

The words are reduced to their root words. In other words, stemming is the process in which the affixes of words are removed and the words are converted to their base form.

### **Lemmatization**

Stemming and lemmatization both are alternative processes to each other as the role of both the processes is same – removal of affixes. In lemmatization, the word we get after affix removal (also known as lemma) is a meaningful one. Hence it takes a longer time to execute than stemming.

### **Bag of Words**

Tokens are converted into numbers.

### **Installation**

*pip install nltk*

### **Implementation**

```
import nltk  
nltk.download()
```

NLTK comes with many corpora, trained models, etc. To install the data, we have to first install NLTK, then use NLTK's data downloader when running the program for the first time.)

# PROJECT DESCRIPTION

Musique, a French name that translates to music in English has been given to this zealous chatbot that caters to music in every way possible. It is a voice-cum-text controlled chatbot that helps initiate a natural conversation with human users.

It has four menus with catchy names---Mute my ticker, Karaoke the rollicke , Musique-oh-pedia and Musical Game. Let's see each of them in brief.

**MUTE MY TICKER:** This menu is used for playing amazing songs that'll almost mute our ticker, the heart. The bot suggests the songs based on the user's choice of genre. The user can command the bot to play or pause the song whenever needed.

**KARAOKE THE ROLLICKE:** This menu, as the name suggests, is used for doing karaoke with rollicking songs. The bot gives a list of songs for the user to choose from. The user can command the bot to play or pause the karaoke video whenever needed.

**MUSIQUE-OH-PEDIA:** This menu is like an encyclopedia except that it caters exclusively to music. Over here, we can find the following sub-menus:

- 1-Musical facts
- 2-Musical quotes
- 3-Vocal tips
- 4-Musical poems
- 5-Learn music online
- 6-Instrument shopping
- 7-Inspirational musical journeys

For the first 4 submenus, the data is fed to the bot and it picks one for the user every time with the help of a randomizer.

For the last 3 submenus, the bot does a google search for us to help us do the intended task.

**MUSICAL GAME:** As the name suggests, this menu is used for playing a music-related game with the bot. The data is fed to the bot from which it randomly chooses an audio clip, that is, an excerpt from a song and plays it for the user to guess it. The catch is, the artist's voice has been replaced by random voices like that of squirrels, insects, robots, etc. Based on the user's guess, that is, if he/she gets it right, the bot plays a piece of "applause" music or otherwise plays a piece of "boo" music. It finally reveals the right artist and singer in the form of a picture.

Overall, Musique is good at keeping the user lively throughout the interaction.

## PROGRAM CODE

```
import speech_recognition as sr
import pyttsx3
import time
import pygame
from pygame import mixer
from time import sleep
import pywhatkit
import random
import pyglet
import cv2
import nltk
nltk.download('punkt')
from nltk.tokenize import word_tokenize
r = sr.Recognizer()
respon = ""
def vi(time=5):#voice input
    global resp
    recognize = sr.Recognizer()
    print("You are speaking....")
    with sr.Microphone() as source:
        audio_data = recognize.record(source, duration=time)
        try:
            text = recognize.recognize_google(audio_data)
            resp = respon + text
            print()
        except:
            pass
```

```
    print("You said,", resp)
except sr.UnknownValueError:
    print()
    st("Sorry, my ears failed to catch that!")
    resp = respon + "
    st("Please type it")
    resp = eval(input("Type here:"))
```

```
def speak(command):#only speak
    musique = pyttsx3.init()
    musique.say(command)
    musique.runAndWait()
```

```
def st(command):#speak and type
    print(command)
    speak(command)
```

```
print("Greetings!👋 ")
speak("Greetings!")
st("Would you like to chat with me,dude?")
vi()
tokenized_negative_array = word_tokenize(resp)#nltk
s = 0
for q in tokenized_negative_array:
```

```
if q == "no" or q == "nope" or q == "nah" or q == "n't" or q == "not" or  
q == "shut":
```

```
    s += 1
```

```
if s>0:#negative response
```

```
    print("Ouch!That hurts😊")
```

```
    speak("Ouch!That hurts")
```

```
    st("Hope you have good reasons for it")
```

```
    st("Take care until we meet next time!")
```

```
    print("Bye,buddy😢👋")
```

```
    speak("Bye,buddy")
```

```
else:#affirmative
```

```
    print("Well, that must be one of the best things you must have told anyone  
today!😁")
```

```
    speak("Well, that must be one of the best things you must have told  
anyone today!")
```

```
    st("My name is Musique")
```

```
    print("What is your name,dude?🤔")
```

```
    speak("What is your name,dude?")
```

```
    vi()
```

```
    name = resp
```

```
    print("Okay,", name, "what would you like me to do?")
```

```
    speak("Okay")
```

```
    speak(name)
```

```
    speak("What would you like me to do?")
```

```
    st("Wait,let me give you the menu first!")
```

```
    b = 1 # repetition for the menu
```

```
    while b:
```

```
print("PICK ONE 🤞")
speak("PICK ONE")#menus
print("1)Mute My Ticker")
print("2)Karaoke The Rollicke")
print("3)Musique-oh!-pedia")
print("4)Musical games")
sleep(3)
resp=eval(input("Enter the corresponding number:"))
if resp ==1:#playing songs
    st("Alright!Good choice!")
    st("So, ticker is basically your heart")
    st("I'll play you amazing songs that will almost mute your ticker!")
    print("Oh, don't worry!",name," you are safe with me!")
    speak("Oh,don't worry!")
    speak(name)
    speak("You are safe with me")
    print("😊")
a = 1 # repetition for mute my ticker
while a:
    st("Cool!So, here is the list of genres. Pick one!")
    print('')
    1_RAP
    2_ROCK
    3_POP
    '')
    sleep(1)
    vi()
```

```

if resp == "Rap" or resp == "rap":#genre1
    rap=1
    while rap:
        st("SONG LIST")
        print("""
            1)RAP GOD~Eminem
            2)GODZILLA~Eminem
            3)OVER~Drake
            4)LORD KNOWS~Drake
            5)EPIDEMIC~Polo G
            6)RAPSTAR~Polo G
            7)GONE~Kanye West
            8)POWER~Kanye West
            9)MARVIN'S ROOM~Drake
            10)CONTROLLA~Drake
        "))
        st("Tell me your choice")
        uc1 = eval(input("Type here:"))
        if uc1 == 1:
            SONG      =
r"C:\Users\Subbiah\Downloads\MUSIQUE\Eminem-Rap-God.wav"
        elif uc1 == 2:
            SONG = r"C:\Users\Subbiah\Downloads\MUSIQUE\Eminem -
Godzilla.wav"
        elif uc1 == 3:
            SONG = r"C:\Users\Subbiah\Downloads\MUSIQUE\Drake -
Over.wav"
        elif uc1 == 4:

```

```
    SONG =r"C:\Users\Subbiah\Downloads\MUSIQUE\Drake -  
Lord Knows (feat. Rick Ross).wav"  
  
    elif uc1 == 5:  
  
        SONG = r"C:\Users\Subbiah\Downloads\MUSIQUE\Polo G -  
Epidemic.wav"  
  
    elif uc1==6:  
  
        SONG=r"C:\Users\Subbiah\Downloads\MUSIQUE\Polo G -  
RAPSTAR.wav"  
  
    elif uc1==7:  
  
        SONG=r"C:\Users\Subbiah\Downloads\MUSIQUE\Kanye  
West - Gone.wav"  
  
    elif uc1==8:  
  
        SONG = r"C:\Users\Subbiah\Downloads\MUSIQUE\kanye  
west - power.wav"  
  
    elif uc1==9:  
  
        SONG =  
r"C:\Users\Subbiah\Downloads\MUSIQUE\Drake-Marvin-s-Room.wav"  
  
    elif uc1==10:  
  
        SONG =  
r"C:\Users\Subbiah\Downloads\MUSIQUE\Drake-Controlla_-Feat.-Popca  
an_.wav"  
  
    else:  
  
        st("You didn't enter a proper number")  
  
        break  
  
    mixer.init()#music player  
    mixer.music.load(SONG)  
    mixer.music.set_volume(1)  
    mixer.music.play()  
  
    while True:  
  
        st("Just tell when you wanna Pause/Resume/Stop the music")
```

```
print("Press 'P' to pause, 'R' to resume and 'S' to stop")
Response = input(" ")
if Response == "P":
    mixer.music.pause()
elif Response == "R":
    mixer.music.unpause()
else:
    mixer.music.stop()
    break

st("Do you want to hear another rap song?")
vi()
if resp == "yes" or resp == "Yes":
    rap = 1
else:
    rap = 0

elif resp == "Rock" or resp == "rock":#genre2
    rock=1

while rock:
    st("SONG LIST")
    print("")
    1)BOOM BOOM POW~Bep
    2)I GOTTA FEELING~Bep
    3)DROP DEAD~Grandson
    4)LEFT BEHIND~Grandson
    5)PAIN SHOPPING~Grandson
    6)4573~The chats
    7)SMOKO~The chats
```

**8)BUS MONEY~The chats**

**9)IDENTITY THEFT~The chats**

**10)AC\_DC CD~The chats**

**"")**

**st("Tell me your choice")**

**uc1 = eval(input("Type here:"))**

**if uc1 == 1:**

**SONG = r"C:\Users\Subbiah\Downloads\MUSIQUE\Black  
Eyed Peas - Boom Boom Pow.wav"**

**elif uc1 == 2:**

**SONG = r"C:\Users\Subbiah\Downloads\MUSIQUE\The  
Black Eyed Peas - I Gotta Feeling.wav"**

**elif uc1 == 3:**

**SONG = r"C:\Users\Subbiah\Downloads\MUSIQUE\grandson  
- Drop Dead.wav"**

**elif uc1 == 4:**

**SONG = r"C:\Users\Subbiah\Downloads\MUSIQUE\grandson  
- Left Behind.wav"**

**elif uc1 == 5:**

**SONG = r"C:\Users\Subbiah\Downloads\MUSIQUE\grandson  
- Pain Shopping.wav"**

**elif uc1 == 6:**

**SONG = r"C:\Users\Subbiah\Downloads\MUSIQUE\The  
Chats - 4573.wav"**

**elif uc1 == 7:**

**SONG = r"C:\Users\Subbiah\Downloads\MUSIQUE\The  
Chats - Smoko.wav"**

**elif uc1 == 8:**

**SONG = r"C:\Users\Subbiah\Downloads\MUSIQUE\The  
Chats - Bus Money.wav"**

```
elif uc1 == 9:  
    SONG =  
    r"C:\Users\Subbiah\Downloads\MUSIQUE\The-chats-identity-theft.wav"  
  
elif uc1 == 10:  
    SONG = r"C:\Users\Subbiah\Downloads\MUSIQUE\The  
Chats - AC_DC CD.wav"  
  
else:  
    st("You didn't enter a proper number")  
  
    mixer.init()#music player  
  
    mixer.music.load(SONG)  
  
    mixer.music.set_volume(1)  
  
    mixer.music.play()  
  
while True:  
    st("Just tell when you wanna Pause/Resume/Stop the music")  
    print("Press 'P' to pause, 'R' to resume and 'S' to stop")  
  
    Response = input(" ")  
  
    if Response == "P":  
        mixer.music.pause()  
  
    elif Response == "R":  
        mixer.music.unpause()  
  
    else:  
        mixer.music.stop()  
        break  
  
    st("Do you want to listen to another rock song?")  
    vi()  
  
    if resp=="yes" or resp=="Yes":  
        rock=1  
  
    else:
```

```

rock=0

elif resp == "Pop" or resp == "pop":#genre3
    pop=1
    while pop:
        st("SONG LIST")
        print("")
        1)SEVENTEEN~Alessia cara
        2)RUNAWAY~Aurora
        3)NEW RULES~Dua lipa
        4)WRECKING BALL~Miley cyrus
        5)ENCHANTED~Taylor swift
        6)WHITE HORSE~Taylor swift
        7)TATTOOED HEART~Ariana grand
        8)LET ME LOVE YOU~Justin bieber
        9)BAD GUY~Billie eilish
        10)BAD LIAR~Selena gomez
    "")
    st("Tell me your choice")
    uc1 = eval(input("Type here:"))
    if uc1 == 1:
            SONG = r"C:\Users\Subbiah\Downloads\MUSIQUE\Alessia Cara - Seventeen.wav"
    elif uc1 == 2:
            SONG = r"C:\Users\Subbiah\Downloads\MUSIQUE\Aurora - Runaway.wav"
    elif uc1 == 3:

```

```
    SONG = r"C:\Users\Subbiah\Downloads\MUSIQUE\Dua Lipa  
- New Rules (2).wav"
```

```
elif uc1 == 4:
```

```
    SONG = r"C:\Users\Subbiah\Downloads\MUSIQUE\Miley  
Cyrus - Wrecking Ball.wav"
```

```
elif uc1 == 5:
```

```
    SONG = r"C:\Users\Subbiah\Downloads\MUSIQUE\Taylor  
Swift - Enchanted.wav"
```

```
elif uc1 == 6:
```

```
    SONG = r"C:\Users\Subbiah\Downloads\MUSIQUE\Taylor  
Swift - White Horse.wav"
```

```
elif uc1 == 7:
```

```
    SONG =  
r"C:\Users\Subbiah\Downloads\MUSIQUE\ariana-grande-tattooed-heart.  
wav"
```

```
elif uc1 == 8:
```

```
    SONG = r"C:\Users\Subbiah\Downloads\MUSIQUE\Justin  
Bieber - Let Me Love You.wav"
```

```
elif uc1 == 9:
```

```
    SONG = r"C:\Users\Subbiah\Downloads\MUSIQUE\Billie  
Eilish - Bad Guy.wav"
```

```
elif uc1 == 10:
```

```
    SONG = r"C:\Users\Subbiah\Downloads\MUSIQUE\Selena  
Gomez - Bad Liar.wav"
```

```
else:
```

```
    st("You didn't enter a proper number")
```

```
    mixer.init()#music player
```

```
    mixer.music.load(SONG)
```

```
    mixer.music.set_volume(1)
```

```
    mixer.music.play()
```

**while True:**

**st("Just tell when you wanna Pause/Resume/Stop the music")**

**print("Press 'P' to pause, 'R' to resume and 'S' to stop")**

**Response = input(" ")**

**if Response == "P":**

**mixer.music.pause()**

**elif Response == "R":**

**mixer.music.unpause()**

**else:**

**mixer.music.stop()**

**break**

**st("Do you want to hear another pop song?")**

**vi()**

**if resp=="yes" or resp=="Yes":**

**pop=1**

**else:**

**pop=0**

**else:**

**st("I'm sorry, I don't have that genre")**

**print("Would you like to listen to another song,",name,"?")**

**speak("Would you like to listen to another song")**

**speak(name)**

**vi()**

**if resp == "yes":**

**a = 1**

**else:**

```

a = 0

elif resp == 2:#karaoke

print("Alright!",name," Good choice!")
speak("Alright!")
speak(name)
speak("Good choice!")
st("Get ready to have some fun doing karaoke with rollicking songs!")
print("😊")

a = 1 # repetition of karaoke

while a:

    st("Here is the list of songs!")
    print("")
    PICK ONE ⤵
    1)GODZILLA
    2)SEVENTEEN
    3)LOVE STORY
    4)NEW RULES
    5)STITCHES
    6)ONE TIME
    7)SCARS")
    st("Now, tell me your choice")
    uc1 = eval(input("Type here:"))
    if uc1 ==1:

        vidPath = r"C:\Users\Subbiah\Downloads\MUSIQUE\GOD
ZILLA KARAOKE FINAL.mp4"

        width = 2000 # set up video
        height = 400
        title = "IT'S KARAOKE TIME"

```

```
window = pyglet.window.Window(width, height, title)
player = pyglet.media.Player()
source = pyglet.media.StreamingSource()
MediaLoad = pyglet.media.load(vidPath)
player.queue(MediaLoad)
player.play()
```

```
@window.event
def on_draw():
    window.clear()
    if player.source and player.source.video_format:
        player.get_texture().blit(100, 100)
```

```
print("PRESS P TO PAUSE, R TO RESUME, S TO STOP")
```

```
@window.event
def on_key_press(symbol, modifier):
    if symbol == pyglet.window.key.P:
        print("You pressed P")
        player.pause()
        st("Video is paused")
    if symbol == pyglet.window.key.R:
        print("You pressed R")
        player.play()
```

```
st("Video is resumed")
if symbol == pyglet.window.key.S:
    print("You pressed S")
    player.pause()
    st("Video is stopped")

pyglet.app.run()

elif uc1 == 2:

vidPath=r"C:\Users\Subbiah\Downloads\MUSIQUE\SEVENTEEN
KARAOKE FINAL.mp4"
width = 2000 # set up video
height = 400
title = "IT'S KARAOKE TIME"
window = pyglet.window.Window(width, height, title)
player = pyglet.media.Player()
source = pyglet.media.StreamingSource()
MediaLoad = pyglet.media.load(vidPath)
player.queue(MediaLoad)
player.play()

@window.event
def on_draw():
    window.clear()
    if player.source and player.source.video_format:
        player.get_texture().blit(100, 100)
```

```
print("PRESS P TO PAUSE, R TO RESUME, S TO STOP")
```

```
@window.event
```

```
def on_key_press(symbol, modifier):
```

```
    if symbol == pyglet.window.key.P:
```

```
        print("You pressed P")
```

```
        player.pause()
```

```
        st("Video is paused")
```

```
    if symbol == pyglet.window.key.R:
```

```
        print("You pressed R")
```

```
        player.play()
```

```
        st("Video is resumed")
```

```
    if symbol == pyglet.window.key.S:
```

```
        print("You pressed S")
```

```
        player.pause()
```

```
        st("Video is stopped")
```

```
pyglet.app.run()
```

```
elif uc1 == 3:
```

```
    vidPath = r"C:\Users\Subbiah\Downloads\MUSIQUE\LOVE
STORY KARAOKE FINAL.mp4"
```

```
    width = 2000 # set up video
```

```
    height = 400
```

```
    title = "IT'S KARAOKE TIME"
```

```
window = pyglet.window.Window(width, height, title)
player = pyglet.media.Player()
source = pyglet.media.StreamingSource()
MediaLoad = pyglet.media.load(vidPath)
player.queue(MediaLoad)
player.play()
```

```
@window.event
def on_draw():
    window.clear()
    if player.source and player.source.video_format:
        player.get_texture().blit(100, 100)
```

```
print("PRESS P TO PAUSE, R TO RESUME, S TO STOP")
```

```
@window.event
def on_key_press(symbol, modifier):
    if symbol == pyglet.window.key.P:
        print("You pressed P")
        player.pause()
        st("Video is paused")
    if symbol == pyglet.window.key.R:
        print("You pressed R")
        player.play()
```

```

st("Video is resumed")

if symbol == pyglet.window.key.S:
    print("You pressed S")
    player.pause()
    st("Video is stopped")

pyglet.app.run()

elif uc1 == 4:
    vidPath = r"C:\Users\Subbiah\Downloads\MUSIQUE\NEW RULES KARAOKE FINAL.mp4"
    width = 2000 # set up video
    height = 400
    title = "IT'S KARAOKE TIME"
    window = pyglet.window.Window(width, height, title)
    player = pyglet.media.Player()
    source = pyglet.media.StreamingSource()
    MediaLoad = pyglet.media.load(vidPath)
    player.queue(MediaLoad)
    player.play()

@window.event
def on_draw():
    window.clear()
    if player.source and player.source.video_format:
        player.get_texture().blit(100, 100)

```

```
print("PRESS P TO PAUSE, R TO RESUME, S TO STOP")
```

```
@window.event
```

```
def on_key_press(symbol, modifier):
```

```
    if symbol == pyglet.window.key.P:
```

```
        print("You pressed P")
```

```
        player.pause()
```

```
        st("Video is paused")
```

```
    if symbol == pyglet.window.key.R:
```

```
        print("You pressed R")
```

```
        player.play()
```

```
        st("Video is resumed")
```

```
    if symbol == pyglet.window.key.S:
```

```
        print("You pressed S")
```

```
        player.pause()
```

```
        st("Video is stopped")
```

```
pyglet.app.run()
```

```
elif uc1 == 5:
```

```
    vidPath=r"C:\Users\Subbiah\Downloads\MUSIQUE\STITCHES  
KARAOKE FINAL.mp4"
```

```
    width = 2000 # set up video
```

```
    height = 400
```

```
    title = "IT'S KARAOKE TIME"
```

```
    window = pyglet.window.Window(width, height, title)
```

```
player = pyglet.media.Player()
source = pyglet.media.StreamingSource()
MediaLoad = pyglet.media.load(vidPath)
player.queue(MediaLoad)
player.play()
```

```
@window.event
def on_draw():
    window.clear()
    if player.source and player.source.video_format:
        player.get_texture().blit(100, 100)
```

```
print("PRESS P TO PAUSE, R TO RESUME, S TO STOP")
```

```
@window.event
def on_key_press(symbol, modifier):
    if symbol == pyglet.window.key.P:
        print("You pressed P")
        player.pause()
        st("Video is paused")
    if symbol == pyglet.window.key.R:
        print("You pressed R")
        player.play()
        st("Video is resumed")
```

```

if symbol == pyglet.window.key.S:
    print("You pressed S")
    player.pause()
    st("Video is stopped")

pyglet.app.run()

elif uc1 ==6:
    vidPath =r"C:\Users\Subbiah\Downloads\MUSIQUE\ONE
TIME KARAOKE FINAL.mp4"
    width = 2000 # set up video
    height = 400
    title = "IT'S KARAOKE TIME"
    window = pyglet.window.Window(width, height, title)
    player = pyglet.media.Player()
    source = pyglet.media.StreamingSource()
    MediaLoad = pyglet.media.load(vidPath)
    player.queue(MediaLoad)
    player.play()

@window.event
def on_draw():
    window.clear()
    if player.source and player.source.video_format:
        player.get_texture().blit(100, 100)

```

```
print("PRESS P TO PAUSE, R TO RESUME, S TO STOP")

@window.event
def on_key_press(symbol, modifier):
    if symbol == pyglet.window.key.P:
        print("You pressed P")
        player.pause()
        st("Video is paused")
    if symbol == pyglet.window.key.R:
        print("You pressed R")
        player.play()
        st("Video is resumed")
    if symbol == pyglet.window.key.S:
        print("You pressed S")
        player.pause()
        st("Video is stopped")

pyglet.app.run()

elif uc1 ==7:
    vidPath = r"C:\Users\Subbiah\Downloads\MUSIQUE\SCARS
KARAOKE FINAL.mp4"
    width = 2000 # set up video
    height = 400
    title = "IT'S KARAOKE TIME"
    window = pyglet.window.Window(width, height, title)
    player = pyglet.media.Player()
```

```
source = pyglet.media.StreamingSource()
MediaLoad = pyglet.media.load(vidPath)
player.queue(MediaLoad)
player.play()
```

```
@window.event
def on_draw():
    window.clear()
    if player.source and player.source.video_format:
        player.get_texture().blit(100, 100)
```

```
print("PRESS P TO PAUSE, R TO RESUME, S TO STOP")
```

```
@window.event
def on_key_press(symbol, modifier):
    if symbol == pyglet.window.key.P:
        print("You pressed P")
        player.pause()
        st("Video is paused")
    if symbol == pyglet.window.key.R:
        print("You pressed R")
        player.play()
        st("Video is resumed")
    if symbol == pyglet.window.key.S:
```

```
    print("You pressed S")
    player.pause()
    st("Video is stopped")

    pyglet.app.run()

else:
    st("I'm afraid I don't have that on my list")
    print("Would you like to do for another song",name,"?")
    speak("Would you like to do for another song")
    speak(name)
    vi()
    if resp == "Yes" or resp == "yes":
        a = 1
    else:
        a = 0

elif resp == 3:#research
    st("Alright! Good choice")
    print("Thanks for willing to spend some time on my
pedia,",name,"!")
    speak("Thanks for willing to spend some time on my pedia")
    speak(name)
    print("😊")
    st("So, here is the list of things you can find here")
    a = 1
    while a:
        print("")
```

- 1)QUOTES**
- 2)POEMS**
- 3)VOCAL TIPS**
- 4)LEARN MUSIC ONLINE**
- 5)INSTRUMENT SHOPPING**
- 6)INSPIRATIONAL MUSICAL JOURNEYS**
- 7)FACTS**

")

**st("Now tell me the corresponding number")**

**uc1 = int(input("Enter the no. here:"))**

**if uc1 == 1: # quotes**

**st("Great! so here is one of the cool quotes that I found")**

**print("👉")**

**q = 1**

**while q:#randomizer used**

**print(random.choice(["“Where words fail, music speaks.”— Hans Christian Andersen",**

**“Music is to the soul what words are to the mind.”— Modest Mouse",**

**“Music gives a soul to the universe, wings to the mind, flight to the imagination and life to everything.”— Plato",**

**“Music is the language of the spirit. It opens the secret of life bringing peace, abolishing strife.”— Kahlil Gibran",**

**“My heart, which is so full to overflowing, has often been solaced and refreshed by music when sick and weary.”— Martin Luther",**

**“One good thing about music, when it hits you, you feel no pain.” – Bob Marley",**

**“Music is the strongest form of magic.”— Marilyn Manson",**

"“Music was my refuge. I could crawl into the space between the notes and curl my back to loneliness.”— Maya Angelou",

"“Music is a language that doesn’t speak in particular words. It speaks in emotions, and if it’s in the bones, it’s in the bones.”— Keith Richards",

"“Without music, life would be a mistake.” — Friedrich Nietzsche",

"“The only truth is music.”— Jack Kerouac",

"“Music can change the world because it can change people.”— Bono",

"“Music has healing power. It has the ability to take people out of themselves for a few hours.”— Elton John",

"“Music is the moonlight in the gloomy night of life.”— Jean Paul Friedrich Richter",

"“Music changes, and I’m gonna change right along with it.”— Aretha Franklin",

"“Country music is three chords and the truth.”— Harlan Howard",

"“Music is the literature of the heart; it commences where speech ends.”Alphonse de Lamartine"]))

sleep(4)

st("Do you want read another?")

vi()

if resp == "Yes" or resp == "yes":

    q = 1

else:

    q = 0

elif uc1 == 3: # tips

    st("Great!So, here is an useful tip that I found ")

    print("👉")

**t = 1**

**while t:**

**print(random.choice([**

**"WARM UP YOUR VOCALS~Warm up for 20-30 minutes before practise or performance. This removes excess mucus from your throat, giving you the consistency of tone and airflow you need for proper vocal production.",**

**"PRACTICE OFTEN~Instead of practising long hours every weekend, it's much better to practise for a shorter time every day.",**

**"TAKE THINGS SLOW~When you practise, focus more on accurate progress than rapid progress.",**

**"RECORD YOURSELF~The voice you hear in your head when you sing is different from the voice your audience hears.",**

**"PRACTICE WHEN YOU FEEL MOST ENERGETIC~Take advantage of your energy and concentration level when planning your practise schedule.",**

**"PERFORM AS MUCH AS POSSIBLE~Singing in front of an audience should be part of every singer's practise routine.",**

**"LISTEN TO OTHER SINGERS~It's actually helpful to imitate other singers in moderation, as it can help you learn to produce different vowel sounds and vocal tones.",**

**"PAY ATTENTION TO POSTURE~Avoid slouching when singing. Not only does it look unappealing, it also makes it harder for you to breath properly.",**

**"KEEP DICTION IN MIND~But by keeping diction in mind you can ensure your lyric production is in line with the style of song you're working on.",**

**"BREAK DOWN SONGS~When you're mastering a song, it's better initially to break it up into small, manageable chunks than to practise it all in one go."])**

**sleep(4)**

**st("Do you want know another?")**

**vi()**

```
if resp == "Yes" or resp == "yes":  
    t = 1  
else:  
    t = 0  
elif uc1 == 7: # facts  
    st("Great!So, here is a cool fact that I found")  
    print("👉")  
    f = 1  
    while f:  
        print(random.choice([
```

**"WITH MUSIC, YOU LEARN BETTER~**Music greatly impacts and boosts our learning capabilities. Listening music, while reading or learning something could trigger the learning and you can memorize the stuff in a better way as compared to be in complete silence.",

**"MUSIC POWERS UP YOUR WORKOUT~**While doing workouts music acts as a distraction and thereby diverting the mind from fatigue and exertion and makes overall workout pleasurable.Researchers have found that music helps you to think about yourself and escape the negative thoughts and thus powers up your workout.",

**"REGULAR MUSIC LISTENING COULD ALTER THE MIND~**It is a fact that brain has a wonderful ability to alter its size and conditions along with the time, the changes are related to the learning and connections between the neurons. According to a study, it is concluded that the volume of the cortex (grey matter) is highest in the professional musicians, intermediate in armature musicians and low in the non-musicians.",

**"HEART BEAT CHANGES ALONG WITH THE MUSIC NOTES~**Researchers found a very amazing fact about music that; heartbeat mimics the musical beats. Our heartbeat, blood pressure and respiration synchronize with musical beats and tempo. It could trigger the heartbeat, blood pressure and nerve contraction and relaxation along with it.",

**"LIFE EXPECTANCY~A very disturbing fact revealed by the study of a Sydney-based university that Pop and rock stars die very young as compared to average general people.",**

**"In 2016, Mozart Sold More CDs than Beyoncé", "Singing in a Group Boosts Mood",**

**"Some People Feel Nothing Toward Music",**

**"Rod Stewart Hosted the Largest Ever Free Concert",**

**"Finland Has the Most Metal Bands Per Capita",**

**"An Astronaut Released an Album with All Songs Recorded in Space",**

**"The British Navy Uses Britney Spears Songs to Scare Off Pirates",**

**"Jingle Bells Was Originally a Thanksgiving Song",**

**"Music Helps Plants Grow Faster",**

**"None of The Beatles Could Read or Write Music",**

**"The Most Expensive Musical Instrument Sold for \$15.9 Million",**

**"A Song That Gets Stuck in Your Head is Called an Earworm",**

**"Music Helps People with Brain Injuries Recall Personal Memories",**

**"Prince Played 27 Instruments on His Debut Album",**

**"The Simpsons 'Do the Bartman' Song Was Written by Michael Jackson"])**

**sleep(4)**

**st("Do you want to know another?")**

**vi()**

**if resp == "Yes" or resp == "yes":**

**f = 1**

**else:**

```
f = 0

elif uc1 == 6: # inspirational stories

    st("Alright! so pick one from what I've got here")

        st("Trust me! these are among the best things that I found
online")

ss = 1

while ss:

    print(""

1)A.R.RAHMAN

2)ELVIS PRESLEY

3)KAILASH KHER

4)THE BEATLES

5)BEETHOVEN

6)RICK ALLEN

7)ED SHEERAN

8)JUSTIN BIEBER

9)EMINEM

10)JEWEL

"))

    st("Now, just type the corresponding number")

    uc2 = int(input("Type here:"))#google search done

    if uc2 == 1:

        try:

            pywhatkit.search("starsunfolded a-r-rahman life history
success story")

            print("Searching...")



except:
```

```
        st("Couldn't find relavent matches")
        st("Please try again later")
    elif uc2 == 2:
        try:
            pywhatkit.search("successstory elvis aaron presley")
            print("Searching...")
        except:
            st("Couldn't find relavent matches")
            st("Please try again later")
    elif uc2 == 3:
        try:
            pywhatkit.search("wikipedia kailash_kher")
            print("Searching...")
        except:
            st("Couldn't find relavent matches")
            st("Please try again later")
    elif uc2 == 4:
        try:
            pywhatkit.search("spinxdigital
what-the-beatles-can-teach-entrepreneurs-about-success")
            print("Searching...")
        except:
            st("Couldn't find relavent matches")
            st("Please try again later")
    elif uc2 == 5:
```

```
try:  
    pywhatkit.search(  
        "inspireminds  
how-beethoven-overcame-his-deafness-to-become-a-great-composer")  
    print("Searching...")  
  
except:  
    st("Couldn't find relavent matches")  
    st("Please try again later")  
elif uc2 == 6:  
    try:  
        pywhatkit.search("thebestyoumagazine.co  
rick-allen-finding-way-play")  
        print("Searching...")  
  
    except:  
        st("Couldn't find relavent matches")  
        st("Please try again later")  
    elif uc2 == 7:  
        try:  
            pywhatkit.search("leverageedu- ed-sheeran")  
            print("Searching...")  
  
    except:  
        st("Couldn't find relavent matches")  
        st("Please try again later")  
    elif uc2 == 8:  
        try:
```

```
        pywhatkit.search("becomesingers  
singer-success/success-story-of-justin-bieber")  
        print("Searching...")  
  
    except:  
        st("Couldn't find relavent matches")  
        st("Please try again later")  
    elif uc2 == 9:  
        try:  
            pywhatkit.search(  
                "uprisehigh  
get-inspired/eminem-bright-success-story-from-the-dark-life-of-rap-god")  
            print("Searching...")  
  
        except:  
            st("Couldn't find relavent matches")  
            st("Please try again later")  
    elif uc2 == 10:  
        try:  
            pywhatkit.search(  
                "forbes  
sites/danschawbel/2016/09/20/jewel-how-her-childhood-trauma-fueled-her-  
career-success")  
            print("Searching...")  
  
        except:  
            st("Couldn't find relavent matches")  
            st("Please try again later")  
    else:
```

```
st("You didn't enter a proper number")

type = eval(input("Do you want to check out another?"))

if type == "Yes" or type == "yes":

    ss = 1

else:

    ss = 0

elif uc1 == 5: # instruments shopping

    st("Alright!so,I have selected a few websites that I think are truly
good")

    st("Let me take you to one among them!")

    mi = 1

    while mi:#google search

        n = random.choice(["dir.indiamart
chennai/musicinstruments", "johnsmusic",
"justdial
Chennai/Musical-Instrument-Dealers-in-Madipakkam",
, "bajaaoo", "devmusical", "furtadosonline"])

        try:

            pywhatkit.search(n)

            print("Searching...")

        except:

            st("Couldn't find relavent matches")

            st("Please try again later")

type = eval(input("Do you want to check out another?"))

if type == "Yes" or type == "yes":

    mi = 1

else:
```

```
mi = 0
elif uc1 == 4:#learn
    st("Alright!so,I have selected a few websites that I think are truly
good")
    st("Let me take you to one among them!")
    st("But before that, I would like you to select a category that best
suits your interest")
mc = 1
while mc:
    print("")
    1)WESTERN-INSTRUMENTS
    2)WESTERN-VOCAL
    3)CLASSICAL-INSTRUMENTS
    4)CLASSICAL-VOCAL
    5)ALL
    6)THEORY")
    st("Now type the corresponding number")
    uc2 = int(input("Type here:"))#google search
    if uc2 == 1:
        st("Check this out!")
        n = random.choice(["skillshare browse music", "alison
course music"])
        try:
            pywhatkit.search(n)
            print("Searching...")
        except:
            st("Couldn't find relavent matches")
```

```
    st("Please try again later")

elif uc2 == 2:
    st("Check this out!")

    n = random.choice(["skillshare browse music", "alison
course music"])

    try:
        pywhatkit.search(n)
        print("Searching...")
    except:
        st("Couldn't find relavent matches")
        st("Please try again later")

elif uc2 == 3:
    st("Check this out!")

    n = random.choice(
        ["sharda music", "musicclassonline",
        "sangeetvidhyalaya", "saamavedamusicacademy",
        "onlinecarnaticmusic.com"])

    try:
        pywhatkit.search(n)
        print("Searching...")
    except:
        st("Couldn't find relavent matches")
        st("Please try again later")

elif uc2 == 4:
    st("Check this out!")

    n = random.choice(
```

```
        ["sharda music", "musiclessonline",
"sangeetvidhyalaya", "saamavedamusicacademy",
"onlinecarnaticmusic.com"])

try:
```

```
    pywhatkit.search(n)
    print("Searching...")
```

```
except:
```

```
    st("Couldn't find relavent matches")
    st("Please try again later")
```

```
elif uc2 == 5:
```

```
    st("Check this out!")
```

```
    n = random.choice(["shankarmahadevanacademy", "music
pandit"])
```

```
try:
```

```
    pywhatkit.search(n)
    print("Searching...")
```

```
except:
```

```
    st("Couldn't find relavent matches")
    st("Please try again later")
```

```
elif uc2 == 6:
```

```
    st("Check this out!")
```

```
    n = random.choice(
```

```
        ["udemy harmony and chord progression", "udemy
course music theory complete"])
```

```
try:
```

```
    pywhatkit.search(n)
```

```
print("Searching...")

except:
    st("Couldn't find relavent matches")
    st("Please try again later")

else:
    st("You didn't enter the proper number")
    type = eval(input("Do you want to check out another?"))
    if type == "Yes" or type == "yes":
        mc = 1
    else:
        mc = 0

elif uc1 == 2:#poems
    st("Alright!So, take some pleasure in reading poems about
music")
    st("Let me pick one")
    p=1
    while p:#photos
        A=r"C:\Users\Subbiah\Downloads\MUSIQUE\POEM
MUSIQUE.JPG"
        B=r"C:\Users\Subbiah\Downloads\MUSIQUE\POEM
MUSIQUE2.JPG"
        C=r"C:\Users\Subbiah\Downloads\MUSIQUE\POEM
MUSIQUE3.JPG"
        D=r"C:\Users\Subbiah\Downloads\MUSIQUE\POEM
MUSIQUE4.JPG"
```

**E=r"C:\Users\Subbiah\Downloads\MUSIQUE\POEM  
MUSIQUE5.JPG"**

**F=r"C:\Users\Subbiah\Downloads\MUSIQUE\POEM  
MUSIQUE6.JPG"**

**G=r"C:\Users\Subbiah\Downloads\MUSIQUE\POEM  
MUSIQUE7.JPG"**

**H=r"C:\Users\Subbiah\Downloads\MUSIQUE\POEM  
MUSIQUE8.JPG"**

**I=r"C:\Users\Subbiah\Downloads\MUSIQUE\POEM  
MUSIQUE9.JPG"**

**J=r"C:\Users\Subbiah\Downloads\MUSIQUE\POEM  
MUSIQUE10.JPG"**

**poem=random.choice([1,2,3,4,5,6,7,8,9,10])**

**if poem==1:**

**img = cv2.imread(A)**

**cv2.imshow('POEM', img)**

**cv2.waitKey(0)**

**cv2.destroyAllWindows()**

**elif poem==2:**

**img = cv2.imread(B)**

**cv2.imshow('POEM', img)**

**cv2.waitKey(0)**

**cv2.destroyAllWindows()**

**elif poem==3:**

**img = cv2.imread(C)**

**cv2.imshow('POEM', img)**

**cv2.waitKey(0)**

**cv2.destroyAllWindows()**

**elif poem==4:**

```
img = cv2.imread(D)
cv2.imshow('POEM', img)
cv2.waitKey(0)
cv2.destroyAllWindows()

elif poem==5:
    img = cv2.imread(E)
    cv2.imshow('POEM', img)
    cv2.waitKey(0)
    cv2.destroyAllWindows()

elif poem==6:
    img = cv2.imread(F)
    cv2.imshow('POEM', img)
    cv2.waitKey(0)
    cv2.destroyAllWindows()

elif poem==7:
    img = cv2.imread(G)
    cv2.imshow('POEM', img)
    cv2.waitKey(0)
    cv2.destroyAllWindows()

elif poem==8:
    img = cv2.imread(H)
    cv2.imshow('POEM', img)
    cv2.waitKey(0)
    cv2.destroyAllWindows()

elif poem==9:
    img = cv2.imread(I)
    cv2.imshow('POEM', img)
```

```
cv2.waitKey(0)
cv2.destroyAllWindows()
else:
    img = cv2.imread(J)
    cv2.imshow('POEM', img)
    cv2.waitKey(0)
    cv2.destroyAllWindows()

st("Do you want to read another?")
vi()#check if mic works well here when opencv window is open
if resp=="Yes" or resp=="yes":
    p=1
else:
    p=0

else:
    st("You didn't enter a proper number")
print(name,"do you want to do something else from my pedia?")
speak(name)
speak("do you want to do something else from my pedia?")
vi()
if resp == "Yes" or resp == "yes":
    a = 1
else:
    a = 0

elif resp == 4:#game
    st("Cool! Hope you'll have fun!")
    st("I mean, you WILL have fun !")
    print("😊")
```

```

print(
"-----")
print(
"                                     GUESS THE SONG AND THE ARTIST
")
print(
"-----")
st("INSTRUCTIONS")
st("You will be played a short song track, that is, an excerpt from a
song")
st("But no! it won't have the singer's voice")
st("If you guess the song and the artist right, you win!")
print("Are you ready,"+name+"?")
speak("Are you ready")
speak(name)
st("Well, no questions! You must be!")
print("😊")
a=1
while a:
    st("Here you go!")
    Ap = r"C:\Users\Subbiah\Downloads\MUSIQUE\GUESS
GAME1.JPG"
    Bp = r"C:\Users\Subbiah\Downloads\MUSIQUE\GUESS
GAME2.JPG"
    Cp = r"C:\Users\Subbiah\Downloads\MUSIQUE\GUESS
GAME3.JPG"

```

```
Dp = r"C:\Users\Subbiah\Downloads\MUSIQUE\GUESS  
GAME4.JPG"
```

```
Ep = r"C:\Users\Subbiah\Downloads\MUSIQUE\GUESS  
GAME5.JPG"
```

```
guessme = random.choice([1,1,2,2,3,3,4,4,5])
```

```
if guessme==1:#clips
```

```
SONG=random.choice([r"C:\Users\Subbiah\Downloads\MUSIQUE\RUNA  
WAY-P1.wav",r"C:\Users\Subbiah\Downloads\MUSIQUE\RUNAWAY-P2.  
wav",
```

```
r"C:\Users\Subbiah\Downloads\MUSIQUE\RUNAWAY-P3.wav",r"C:\Use  
rs\Subbiah\Downloads\MUSIQUE\RUNAWAY-P4.wav",
```

```
r"C:\Users\Subbiah\Downloads\MUSIQUE\RUNAWAY-P5.wav"])
```

```
mixer.init()
```

```
mixer.music.load(SONG)
```

```
mixer.music.set_volume(1)
```

```
mixer.music.play()
```

```
while True:
```

```
    st("Just tell when you wanna Pause/Resume/Stop the music")
```

```
    print("Press 'P' to pause, 'R' to resume and 'S' to stop")
```

```
    Response = input(" ")
```

```
    if Response == "P":
```

```
        mixer.music.pause()
```

```
    elif Response == "R":
```

```
        mixer.music.unpause()
```

```
    else:
```

```
        mixer.music.stop()
```

```
    break
```

```

guess=eval(input("ENTER YOUR RESPONSE(ARTIST-SONG
NAME):"))

    if  guess=="AURORA-RUNAWAY"  or
guess=="aurora-runaway" or guess=="Aurora-Runaway":

        mixer.init()

mixer.music.load(r"C:\Users\Subbiah\Downloads\MUSIQUE\applause8.wa
v")

        mixer.music.set_volume(1)

        mixer.music.play()

        st("GOOD JOB!")

else:

    mixer.init()

mixer.music.load(r"C:\Users\Subbiah\Downloads\MUSIQUE\fail-trombon
e.wav")

    mixer.music.set_volume(1)

    mixer.music.play()

    st("OOPS!")

img = cv2.imread(Ap)

cv2.imshow('THE ANSWER IS', img)

cv2.waitKey(0)

cv2.destroyAllWindows()

elif guessme==2:

    SONG      =

random.choice([r"C:\Users\Subbiah\Downloads\MUSIQUE\TATTOO
HEART-P1.wav",r"C:\Users\Subbiah\Downloads\MUSIQUE\TATTOO
HEART-P2.wav",

r"C:\Users\Subbiah\Downloads\MUSIQUE\TATTOO

```

```
HEART-P3.wav",r"C:\Users\Subbiah\Downloads\MUSIQUE\TATTOO  
HEART-P4.wav",  
  
r"C:\Users\Subbiah\Downloads\MUSIQUE\TATTOO HEART-P5.wav"])  
  
    mixer.init()  
  
    mixer.music.load(SONG)  
  
    mixer.music.set_volume(1)  
  
    mixer.music.play()  
  
    while True:  
  
        st("Just tell when you wanna Pause/Resume/Stop the music")  
  
        print("Press 'P' to pause, 'R' to resume and 'S' to stop")  
  
        Response = input(" ")  
  
        if Response == "P":  
  
            mixer.music.pause()  
  
        elif Response == "R":  
  
            mixer.music.unpause()  
  
        else:  
  
            mixer.music.stop()  
  
            break  
  
    guess = eval(input("ENTER YOUR RESPONSE(ARTIST-SONG  
NAME):"))  
  
    if guess == "ARIANA GRANDE-TATTOOED HEART" or  
guess=="Ariana Grande-Tattooed Heart" or guess=="ariana  
grande-tattooed heart":  
  
        mixer.init()  
  
        mixer.music.load(r"C:\Users\Subbiah\Downloads\MUSIQUE\applause8.wa  
v")  
        mixer.music.set_volume(1)
```

```
    mixer.music.play()
    st("GOOD JOB!")

else:

    mixer.init()

mixer.music.load(r"C:\Users\Subbiah\Downloads\MUSIQUE\fail-trombone.wav")

    mixer.music.set_volume(1)
    mixer.music.play()
    st("OOPS!")

img = cv2.imread(Bp)
cv2.imshow('THE ANSWER IS', img)
cv2.waitKey(0)
cv2.destroyAllWindows()

elif guessme == 3:

    SONG =
random.choice([r"C:\Users\Subbiah\Downloads\MUSIQUE\WRECKING
BALL-P1.wav",r"C:\Users\Subbiah\Downloads\MUSIQUE\WRECKING
BALL-P2.wav",

r"C:\Users\Subbiah\Downloads\MUSIQUE\WRECKING
BALL-P3.wav",r"C:\Users\Subbiah\Downloads\MUSIQUE\WRECKING
BALL-P4.wav",

r"C:\Users\Subbiah\Downloads\MUSIQUE\WRECKING
BALL-P5.wav"])

    mixer.init()
    mixer.music.load(SONG)
    mixer.music.set_volume(1)
    mixer.music.play()
```

```
while True:  
    st("Just tell when you wanna Pause/Resume/Stop the music")  
    print("Press 'P' to pause, 'R' to resume and 'S' to stop")  
    Response = input(" ")  
    if Response == "P":  
        mixer.music.pause()  
    elif Response == "R":  
        mixer.music.unpause()  
    else:  
        mixer.music.stop()  
        break  
    guess = eval(input("ENTER YOUR RESPONSE(ARTIST-SONG  
NAME):"))  
    if guess == "MILEY CYRUS-WRECKING BALL" or  
guess=="miley cyrus-wrecking ball" or guess=="Miley Cyrus-Wrecking  
Ball":  
  
        mixer.init()  
  
        mixer.music.load(r"C:\Users\Subbiah\Downloads\MUSIQUE\applause8.wa  
v")  
        mixer.music.set_volume(1)  
        mixer.music.play()  
        st("GOOD JOB!")  
    else:  
  
        mixer.init()  
  
        mixer.music.load(r"C:\Users\Subbiah\Downloads\MUSIQUE\fail-trombon  
e.wav")
```

```

mixer.music.set_volume(1)
mixer.music.play()
st("OOPS!")

img = cv2.imread(Cp)
cv2.imshow('THE ANSWER IS', img)
cv2.waitKey(0)
cv2.destroyAllWindows()

elif guessme==4:
    SONG      =
random.choice([r"C:\Users\Subbiah\Downloads\MUSIQUE\BAD
LIAR-P1.wav",r"C:\Users\Subbiah\Downloads\MUSIQUE\BAD
LIAR-P2.wav",
               r"C:\Users\Subbiah\Downloads\MUSIQUE\BAD
LIAR-P3.wav",r"C:\Users\Subbiah\Downloads\MUSIQUE\BAD
LIAR-P4.wav",
               r"C:\Users\Subbiah\Downloads\MUSIQUE\BAD
LIAR-P5.wav"])

mixer.init()
mixer.music.load(SONG)
mixer.music.set_volume(1)
mixer.music.play()

while True:
    st("Just tell when you wanna Pause/Resume/Stop the music")
    print("Press 'P' to pause, 'R' to resume and 'S' to stop")
    Response = input(" ")
    if Response == "P":
        mixer.music.pause()
    elif Response == "R":
        mixer.music.unpause()

```

```
else:  
    mixer.music.stop()  
    break  
  
guess = eval(input("ENTER YOUR RESPONSE(ARTIST-SONG  
NAME):"))  
  
if guess == "SELENA GOMEZ-BAD LIAR" or guess=="Selena  
Gomez-Bad Liar" or guess=="selena gomez-bad liar":  
  
    mixer.init()  
  
    mixer.music.load(r"C:\Users\Subbiah\Downloads\MUSIQUE\applause8.wa  
v")  
    mixer.music.set_volume(1)  
    mixer.music.play()  
    st("GOOD JOB!")  
  
else:  
  
    mixer.init()  
  
    mixer.music.load(r"C:\Users\Subbiah\Downloads\MUSIQUE\fail-trombon  
e.wav")  
    mixer.music.set_volume(1)  
    mixer.music.play()  
    st("OOPS!")  
  
    img = cv2.imread(Dp)  
    cv2.imshow('THE ANSWER IS', img)  
    cv2.waitKey(0)  
    cv2.destroyAllWindows()  
  
else:
```

```

        SONG      =
random.choice([r"C:\Users\Subbiah\Downloads\MUSIQUE\SEVENTEEN
-P1.wav",r"C:\Users\Subbiah\Downloads\MUSIQUE\SEVENTEEN-P2.wa
v",
r"C:\Users\Subbiah\Downloads\MUSIQUE\SEVENTEEN-P3.wav",r"C:\U
sers\Subbiah\Downloads\MUSIQUE\SEVENTEEN-P4.wav",
r"C:\Users\Subbiah\Downloads\MUSIQUE\SEVENTEEN-P5.wav"])

mixer.init()

mixer.music.load(SONG)

mixer.music.set_volume(1)

mixer.music.play()

while True:

    st("Just tell when you wanna Pause/Resume/Stop the music")
    print("Press 'P' to pause, 'R' to resume and 'S' to stop")

    Response = input(" ")

    if Response == "P":

        mixer.music.pause()

    elif Response == "R":

        mixer.music.unpause()

    else:

        mixer.music.stop()

    break

guess = eval(input("ENTER YOUR RESPONSE(ARTIST-SONG
NAME):"))

    if guess == "ALESSIA CARA-SEVENTEEN" or
guess=="Alessia Cara-Seventeen" or guess=="alessia cara-seventeen":


mixer.init()

```

```
mixer.music.load(r"C:\Users\Subbiah\Downloads\MUSIQUE\applause8.wav")
    mixer.music.set_volume(1)
    mixer.music.play()
    st("GOOD JOB!")

else:

    mixer.init()

mixer.music.load(r"C:\Users\Subbiah\Downloads\MUSIQUE\fail-trombone.wav")
    mixer.music.set_volume(1)
    mixer.music.play()
    st("OOPS!")

img = cv2.imread(Ep)
cv2.imshow('THE ANSWER IS', img)
cv2.waitKey(0)
cv2.destroyAllWindows()

print("Do you want to play again",name,"?")
speak("Do you want to play again?")
speak(name)
vi()
if resp=="Yes" or resp=="yes":
    a=1
else:
    a=0
else:
    st("Sorry, I don't have the ability to do that")
```

```
st("Would you like to do anything else from my menu?")  
vi()  
if resp == "no":  
    b = 0  
else:  
    b = 1  
st("Alright then!")#close  
print("I had a nice time chatting with you", name, "!"")  
speak("I had a nice time chatting with you!")  
speak(name)  
st("Bye!")  
st("Take care until we meet next time!")  
print("👋")
```

# OUTPUT

## INITIATING A CONVERSATION~

(In affirmative)

```
Greetings!👋  
Would you like to chat with me,dude?  
You are speaking....  
  
Sorry, my ears failed to catch that!  
Please type it  
Type here:"yes"  
Well, that must be one of the best things you must have told anyone today!😊  
My name is Musique  
What is your name,dude?👤  
You are speaking....  
  
You said, Haripriya
```

## THE USER PICKS FROM THE MENU~

```
Okay, Hari Priya what would you like me to do?  
Wait,let me give you the menu first!  
PICK ONE👉  
1)Mute My Ticker  
2)Karaoke The Rollieke  
3)Musique-oh!-pedia  
4)Musical games  
Enter the corresponding number:|
```

## CHOOSING “MUTE MY TICKER”~

```
Enter the corresponding number:1
Alright! Good choice!
So, ticker is basically your heart
I'll play you amazing songs that will almost mute your ticker!
Oh, don't worry! Hari Priya you are safe with me!
@@
Cool! So, here is the list of genres. Pick one!

    1_RAP
    2_ROCK
    3_POP

You are speaking....
```

### Picking an available genre

### Entering a wrong song number

```
You said, rap
-----
You said, yes
SONG LIST

    1)RAP GOD~Eminem
    2)GODZILLA~Eminem
    3)OVER~Drake
    4)LORD KNOWS~Drake
    5)EPIDEMIC~Polo G
    6)RAPSTAR~Polo G
    7)GONE~Kanye West
    8)POWER~Kanye West
    9)MARVIN'S ROOM~Drake
    10)CONTROLLA~Drake

Tell me your choice
Type here:21
You didn't enter a proper number
Would you like to listen to another song, Hari Priya ?
You are speaking....

You said, yes
Cool! So, here is the list of genres. Pick one!

    1_RAP
    2_ROCK
    3_POP

You are speaking....
```

### Picking an unavailable genre & Finally quitting “Mute My Ticker”

```
You are speaking....

You said, blues
I'm sorry, I don't have that genre
```



## CHOOSING “KARAOKE THE ROLLICKE”:

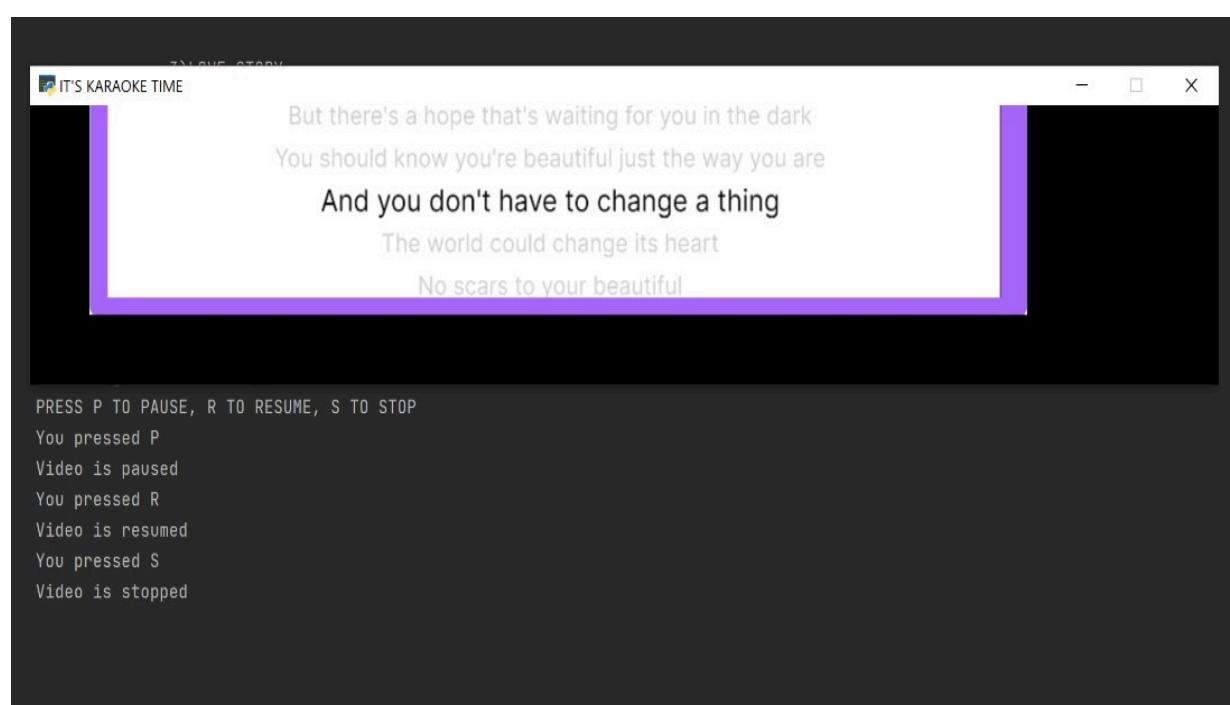
```
PICK ONE ↵
1)Mute My Ticker
2)Karaoke The Rollicke
3)Musique-oh!-pedia
4)Musical games
Enter the corresponding number: 2
Alright! Hari Priya Good choice!
Get ready to have some fun doing karaoke with rollicking songs!
😊
Here is the list of songs!

PICK ONE ↵
1)GODZILLA
2)SEVENTEEN
3)LOVE STORY
4)NEW RULES
5)STITCHES
6)ONE TIME
7)SCARS

Now, tell me your choice
Type here: 7
```

### Picking a song

### Quitting “Karaoke The Rollicke” once we are done



## **CHOOSING “MUSIQUE-OH PEDIA”:**

Would you like to do for another song Hari Priya ?  
You are speaking....

You said, no

Would you like to do anything else from my menu?  
You are speaking....

You said, yes

## **Choosing “Quotes”**

- 1)QUOTES
- 2)POEMS
- 3)VOCAL TIPS
- 4)LEARN MUSIC ONLINE
- 5)INSTRUMENT SHOPPING
- 6)INSPIRATIONAL MUSICAL JOURNEYS
- 7)FACTS

Now tell me the corresponding number

Enter the no. here:1

Great! so here is one of the cool quotes that I found

“Without music, life would be a mistake.” — Friedrich Nietzsche

Do you want read another?

You are speaking....

You said, yes

“Music was my refuge. I could crawl into the space between the notes and curl my back to loneliness.”— Maya Angelou  
Do you want read another?

You are speaking....

You said, no

Hari Priya do you want to do something else from my pedia?

You are speaking....

You said, yes

Now tell me the corresponding number  
Enter the no. here:1

## **Choosing “Poems”**

You are speaking....

You said, yes



## Choosing “Vocal Tips”

## Choosing “Learning Music Online”

```
1)QUOTES
2)POEMS
3)VOCAL TIPS
4)LEARN MUSIC ONLINE
5)INSTRUMENT SHOPPING
6)INSPIRATIONAL MUSICAL JOURNEYS
7)FACTS

Now tell me the corresponding number
Enter the no. here:4
Alright! so, I have selected a few websites that I think are truly good
Let me take you to one among them!
But before that, I would like you to select a category that best suits your interest

1)WESTERN-INSTRUMENTS
2)WESTERN-VOCAL
3)CLASSICAL-INSTRUMENTS
4)CLASSICAL-VOCAL
5)ALL
6)THEORY

Now type the corresponding number
Type here:1
Check this out!
Searching...

Now tell me the corresponding number
Enter the no. here:3
Great
Google alison course music
PRACT
Do yo
You a
You s
PAY A
Do yo
You a
You s
Hari
You a
You s
https://www.alison.com/
About 4,11,00,000 results (0.63 seconds)
Ad · https://www.alison.com/
Free Courses with Certificates - Free Online Courses By Alison®
Alison®: Providing Online Education Since 2007. Start One Of Our 3000+ Courses Today!
Unlimited Access To Free Online Courses. Join 20 million students from 195 countries. Get Useful Career Skills. Diplomas And Certificates. 19M Students Enrolled.

Certificate Courses
Free Online Certification Courses.
Start Your Learning Journey Today.

Courses For Specific Jobs
The Right Course For Your Career.
Career Advice By Industry Or Job.

Career Skills & Guidance
Choose Your Current Life Stage.
Custom Career Guidance Offered.

Custom Learning Paths
Learning Paths Designed By Experts.
Avg Completion Time 18-20 Hours.

https://alison.com/ ... > Music Courses ▾
Free Online Music Courses - Alison
Alison's free online music classes include study in music theory, melody, harmony and much more. Whether you are seeking a better understanding of music for ...
```

## Choosing “Instrument Shopping”

- 1)QUOTES
- 2)POEMS
- 3)VOCAL TIPS
- 4)LEARN MUSIC ONLINE
- 5)INSTRUMENT SHOPPING
- 6)INSPIRATIONAL MUSICAL JOURNEYS
- 7)FACTS

Now tell me the corresponding number

Enter the no. here:**5**

Alright!so,I have selected a few websites that I think are truly good  
Let me take you to one among them!

Searching...

Do you want to check out another?**"no"**

Hari Priya do you want to do something else from my pedia?

You are speaking....

You said, yes



justdial Chennai/Musical-Instrument-Dealers-in-Madipakkam



All Maps News Images Videos More Tools

About 88,700 results (0.78 seconds)

### Musical Instrument Dealers Madipakkam , Chennai

- Chandru Musical. 4.1. 10 Ratings. ...
- Jayalakshmi Music Hse. 4.0. 2 Ratings. ...
- Micra Musical. 4.2. 242 Ratings. ...
- Indian Rythms. 3.5. 6 Ratings. ...
- Rajarajeswari Cultural Academy. 5.0. 4 Ratings. ...
- Guru Musicals. 2.8. 4 Ratings. ...
- Poco Musicals. 4.7. 3 Ratings. ...
- Cariz Musicals. 4.2. 246 Ratings.

[More items...](#)

<https://www.justdial.com> > ... > 9+ Listings

**Musical Instrument Dealers in Madipakkam, Chennai - Justdial**



About featured snippets

Feedback

<https://www.justdial.com> > Chennai > nct-10836454 ▾

**Top Second Hand Musical Instrument Dealers in Madipakkam**

## Choosing “Inspirational Musical Journeys”

### Choosing “Facts”

```

1)QUOTES
2)POEMS
3)VOCAL TIPS
    1)QUOTES
    2)POEMS
    3)VOCAL TIPS
    4)LEARN MUSIC ONLINE
    5)INSTRUMENT SHOPPING
    6)INSPIRATIONAL MUSICAL JOURNEYS
    7)FACTS

Now tell me the corresponding number
Enter the no. here:7
Great! So, here is a cool fact that I found
“
Rod Stewart Hosted the Largest Ever Free Concert
Do you want to know another?
You are speaking.....

You said, no no
Haripriya do you want to do something else from my pedia?
You are speaking.....

You said, no
Would you like to do anything else from my menu?
You are speaking.....

You said, yes
Type here....
Searching...
Do you want to check out another? "no"|
```

## CHOOSING MUSICAL GAMES:

**G** PICK ONE!

- 1)Mute My Ticker
- 2)Karaoke The Rollick
- 3)Musique-oh!-pedia
- 4)Musical games

Enter the corresponding number:**4**

Cool! Hope you'll have fun!

I mean, you WILL have fun !

*“*

---

GUESS THE SONG AND THE ARTIST

---

INSTRUCTIONS

You will be played a short song track, that is, an excerpt from a song  
But no! it won't have the singer's voice  
If you guess the song and the artist right, you win!  
Are you ready, Haripriya ?  
Well, no questions! You must be!

*“*

Here you go!  
Just tell when you wanna Pause/Resume/Stop the music  
Press 'P' to pause, 'R' to resume and 'S' to stop

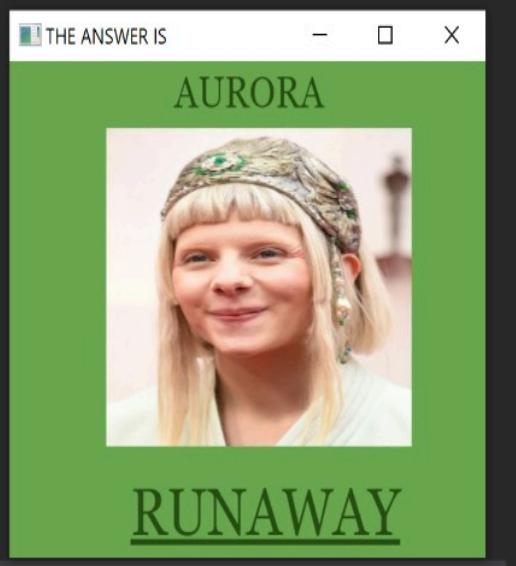
*S*

ENTER YOUR RESPONSE(ARTIST-SONG NAME):"**HAPPY BIRTHDAY-MICHAEL JACKSON**"

OOPS!



```
OOPS!  
Do you want to play again Haripriya ?  
You are speaking....  
  
You said, yes  
Here you go!  
Just tell when you wanna Pause/Resume/Stop the music  
Press 'P' to pause, 'R' to resume and 'S' to stop  
P  
Just tell when you wanna Pause/Resume/Stop the music  
Press 'P' to pause, 'R' to resume and 'S' to stop  
S  
ENTER YOUR RESPONSE(ARTIST-SONG NAME): "AURORA-RUNAWAY"  
GOOD JOB!
```



### **BIDDING GOODBYE :**

```
Do you want to play again Haripriya ?  
You are speaking....  
  
You said, no  
Would you like to do anything else from my menu?  
You are speaking....  
  
You said, no  
Alright then!  
I had a nice time chatting with you Haripriya !  
Bye!  
Take care until we meet next time!
```



## **INITIAING A CONVERSATION:**

**(In non-affirmative)**

Greetings!👋

Would you like to chat with me, dude?

You are speaking....

You said, no

Ouch!That hurts😢

Hope you have good reasons for it

Take care until we meet next time!

Bye, buddyบายה👉

# PICTURE GALLERY

## I Am in Need of Music

I am in need of music that would flow  
Over my fretful, feeling fingertips,  
Over my bitter-tainted, trembling lips,  
With melody, deep, clear, and liquid-slow.  
Oh, for the healing swaying, old and low,  
Of some song sung to rest the tired dead,  
A song to fall like water on my head,  
And over quivering limbs, dream flushed to glow!

There is a magic made by melody:  
A spell of rest, and quiet breath, and cool  
Heart, that sinks through fading colors deep  
To the subaqueous stillness of the sea,  
And floats forever in a moon-green pool,  
Held in the arms of rhythm and of sleep.

*Elizabeth Bishop*

## Music Is Poetry

© Kristine Black

Published: June 2015

Music is poetry,  
An expression of the heart.  
I can feel it in me when the music starts.  
My blood is flowing,  
My mind is free.  
It's beautiful when someone  
Is feeling the same as me.  
Words are the pristine way to uplift  
An emotion.  
My words are my heart.  
My paper is my sleeve.  
I wonder if someone feels the same as me.

### **Secret Music**

I KEEP such music in my brain  
No din this side of death can quell;  
Glory exulting over pain,  
And beauty, garlanded in hell.

My dreaming spirit will not heed  
The roar of guns that would destroy  
My life that on the gloom can read  
Proud-surging melodies of joy.

To the world's end I went, and found  
Death in his carnival of glare;  
But in my torment I was crowned,  
And music dawned above despair.

Siegfried Sassoon (1886–1967).

## ALESSIA CARA



## SEVENTEEN

ARIANA GRANDE



TATTOOED HEART

MILEY CYRUS



WRECKING BALL

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