import random  
  
import datetime  
import webbrowser  
import pyttsx3  
import wikipedia  
from pygame import mixer  
import speech\_recognisation as sr  
from speech\_recognisation.\_main\_import r, audio  
  
engine = pyttsx3.init()  
voices = engine.getProperty('voices')  
engine.setProperty('voice', voices[1].id)  
volume = engine.getProperty('volume')  
engine.setProperty('volume', 10.0)  
rate = engine.getPropert('rate')  
  
engine.setProperty('rate', rate - 25)  
  
greetings = ['hey there', 'hello', 'hi', 'hai', 'hey!', 'hey']  
question = ['How are you?', 'How are you doing']  
responses = ['Okay', "I'm fine"]  
var1 = ['who made you?', 'who created you?']  
var2 = ['I\_was\_created\_by\_Mimansa\_Bhargava\_in\_her\_laptop.','Some\_guy\_whom\_I\_never\_got\_to\_know.']  
var3 = ['what time is it?','what is the time?','time']  
var4 = ['who are you?','what is your name?']  
cmd1 = ['open browser','open google']  
cmd2 = ['play music','play songs','play a song','open music player']  
cmd3 = ['tell a joke','tell me a joke','say something funny','tell something funny']  
jokes = ['Can a kangroo jump higher than a house? Of course, a house doesnt jump at all.','My dog used to chase people on a bike a lot.It got so bad, finally I had to take his bike away.']  
cmd4 = ['open youtube','I want to watch a video']  
cmd5 = ['tell me the weather','weather','what about the weather?']  
cmd6 = ['exit','close','good bye','nothing']  
cmd7 = ['what is your colour?','your colour','your colour?']  
colrep = ['Right now it is rainbow','Right now it is transparent','Right now its non-chromatic']  
cmd8 = ['what is your favourite colour']  
cmd9 = ['Thank you']  
  
repfr9 = ['Your welcome','glad to help you']  
  
while True:  
 now = datetime.datetime.now()  
 r = sr.Recognizer()  
 with sr.Microphone() as source:  
 print("Tell me something:")  
 audio = r.listen(source)  
 try:  
 print("You said:- " + r.recognize\_google(audio))  
 except sr.UnknownValueError:  
 print("Could not understand audio")  
 engine.say('I did not get that.Rerun the code')  
  
 engine.runAndWait()  
 if r.recognize\_google(audio) in greetings:  
 random\_greeting = random.choice(greetings)  
 print(random\_greeting)  
 engine.say(random\_greeting)  
 engine.runAndWait()  
 elif r.recognize\_google(audio) in question:  
 engine.say('I am fine')  
 engine.runAndWait()  
 print('I am fine')  
 elif r.recognize\_google(audio) in var1:  
 engine.say('I was made by Mimansa')  
 engine.runAndWait()  
 reply = random.choice(var2)  
 print(reply)  
 elif r.recognize\_google(audio) in cmd9:  
 print(random.choice(repfr9))  
 engine.say(random.choice(repfr9))  
 engine.runAndWait()