

```
# pip install speechRecognition
```

```
# pip install pyttsx3
```

```
# pip install pyAudio
```

```
# pip install pywhatkit
```

```
# pip install wikipedia
```

```
pip install pyjokes
```

Collecting pyjokesNote: you may need to restart the kernel to use updated packages.

Downloading pyjokes-0.8.3-py3-none-any.whl.metadata (3.4 kB)

Downloading pyjokes-0.8.3-py3-none-any.whl (47 kB)

Installing collected packages: pyjokes

Successfully installed pyjokes-0.8.3

```
import speech_recognition as sr
```

```
import pyttsx3
```

```
import pywhatkit
```

```
import datetime
```

```
import wikipedia
```

```
listener = sr.Recognizer()
```

```
engine = pyttsx3.init()
```

```
voices= engine.getProperty('voices')
```

```
engine.setProperty('voices',voices[0].id)
```

```
# engine.say("i am you jarvis")
```

```
# engine.say("what can i do for you ")
```

```
# engine.say("created by dev arora")
```

```
# engine.runAndWait()
```

```
def talk(text):
```

```
    engine.say(text)
```

```
    # engine.say("what can i do for you ")
```

```
    # engine.say("created by dev arora")
```

```
    engine.runAndWait()
```

```
def take_command():
```

```
    try:
```

```
        with sr.Microphone() as source:
```

```
            print("listening...")
```

```
            print("alexa, are you there?")
```

```
            voice = listener.listen(source)
```

```
            command = listener.recognize_google(voice)
```

```
            command = command.lower()
```

```
            if 'alexa' in command:
```

```
                command = command.replace('alexa', '')
```

```
                talk(command)
```

```

except Exception as e:
    print(f"An error occurred: {e}")
    pass

    return command # Make sure this return is aligned with the def
statement

import wikipedia
import pyjokes

def run_alexa():
    command = take_command()
    print(command)
    if 'play' in command:
        song = command.replace('play', "")
        talk('playing' + song )
        pywhatkit.playonyt(song)
    elif 'time' in command:
        time = datetime.datetime.now().strftime('%H:%M:%p')
        print(time)
        talk('current time is '+time)
    elif 'who the hell is ' in command:
        person = command.replace('who the hell is ', '')
        info = wikipedia.summary(person, 1)
        print(info)
        talk(info)
    elif 'date' in command:
        talk('sorry , i have headche')
    elif 'are you single' in command:
        talk('I am in the relationship with wifi')
    elif 'joke' in command:
        talk(pyjokes.get_joke())
    else:
        talk('please say the command again')
while True:
    run_alexa()

listening...
alexa, are you there?
tel mi joke
listening...
alexa, are you there?

```