reena project

```python
import speech_recognition as sr
import pyttsx3  # python text to string version 3
import pywhatkit # playing songs or videos
import datetime
import wikipedia as wiki
import pyjokes
time=datetime.datetime.now().strftime("%I:%M %p")
print(time)



listener=sr.Recognizer()
speaker=pyttsx3.init()
voices=speaker.getProperty("voices") # importing voices
speaker.setProperty("voice",voices[1].id) # setting second voice
speaker.say("hi there")
speaker.runAndWait()
def talk(text):
    speaker.say(text)
    speaker.runAndWait()


try:
    with sr.Microphone() as source: # taking mic as source
        print("yes iam listening......")
        voice= listener.listen(source,timeout=8,phrase_time_limit=8) # listenig voice from source
        command=listener.recognize_google(voice)         # sending voice to google API
        command=command.lower()
        print(command)

        if "reena" in command:
            command=command.replace("reena","")

            if "play" in command: # for playing songs

                song=command.replace("play","")
                talk("playing"+ song)
                print("playing"+song)
                pywhatkit.playonyt(song) #play on youtube

            elif "time" in command: # for time
                time=datetime.datetime.now().strftime("%I:%M %p")
                talk("current time is"+ time)
                print(time)
            elif "who is" in command:
                person=command.replace("who is"," ")
                info= wiki.summary(person,1)
                print(info)
                talk(info)
            elif "how are you" in command:
                print("iam fine thank you!")
                talk("iam fine thank you!")
            elif "joke" in command:
                tell=pyjokes.get_joke()
                print(tell)
                talk(tell)
        else:
            print("sorry iam reena")
            talk("sorry iam reena")
```

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except:
    pass
```