```
import serial
import time
import pyttsx3
import speech_recognition as sr
def takeCommand():
r = sr.Recognizer()
with sr.Microphone() as source:
print("Listening...")
r.pause_threshold = 0.5
audio = r.listen(source)
try:
print("Recognizing... wait a minute")
query = r.recognize_google(audio, language='en-in')
print(f"User said: {query}\n")

except Exception as e:
# print(e)
print("Say that again please... icannot recognizing")
query = "none"
return query

def speak(audio):
engine.say(audio)
engine.runAndWait()
engine = pyttsx3.init('sapi5')
voices=engine.getProperty('voices')
engine.setProperty("voice",voices[0].id)
engine.setProperty("rate",140)
engine.setProperty("volume",1000)

if _name_ == "_main_":
ard = serial.Serial('com10' ,9600)
time.sleep(2)

var = 'pt'
query=takeCommand().lower()
if 'tell me temperature' in query:
var ='a'
c=var.encode()
speak("yeah..")

if var == 'a':
ard.write(c)
time.sleep(1)
iny =(ard.readline())
iny=iny.decode()
iny=str(iny)
print(iny)
speak(str(iny)+"degree centigrade is the temperature!!")

if var == 'b':
ard.write(c)
```