**We are working on Azure Cloud, so that we can work on single machine and collaborated our work easily: the VM is open to the internet and you can find the SSH details below:**

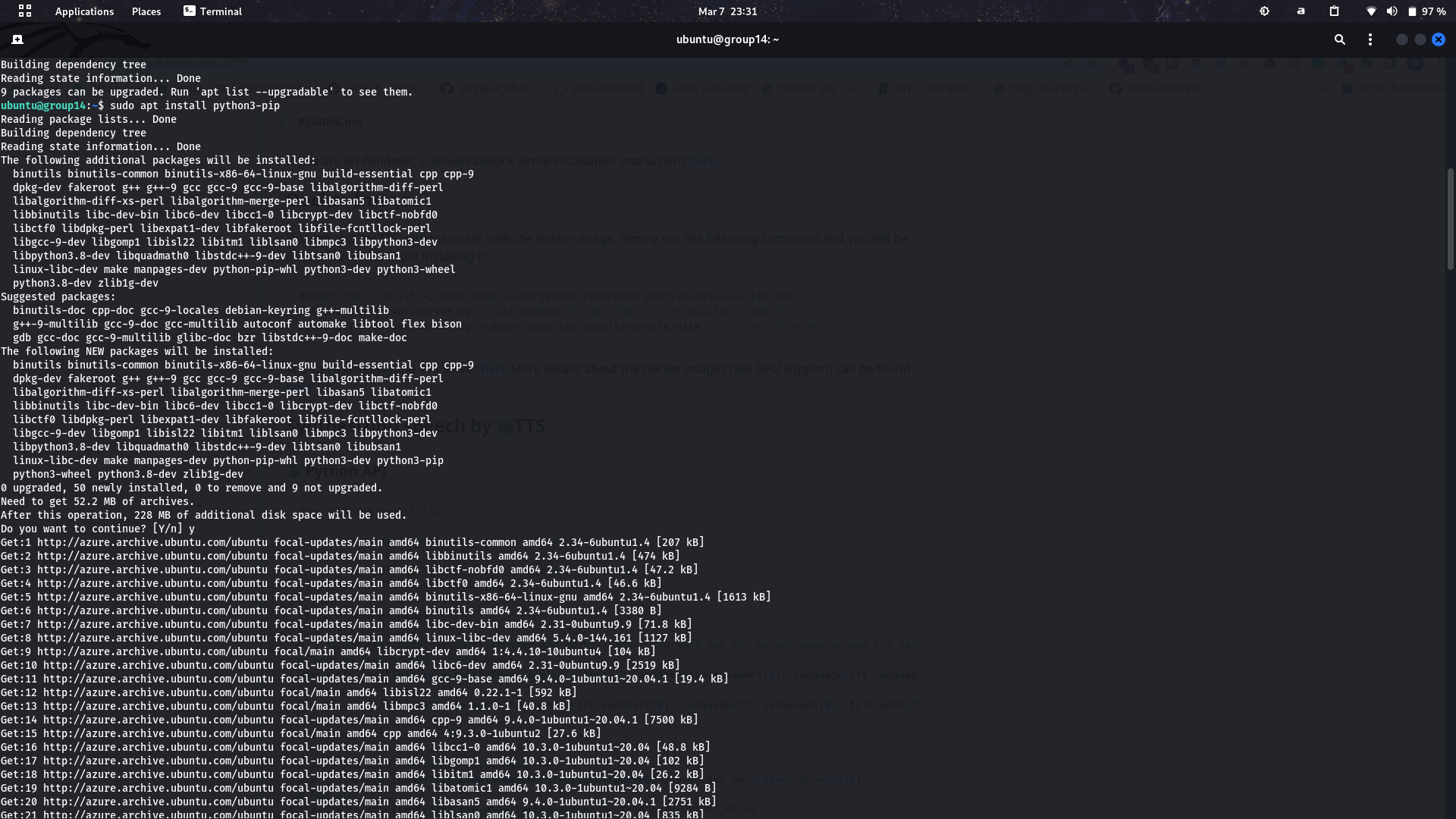
**ssh ubuntu@51.105.27.251**

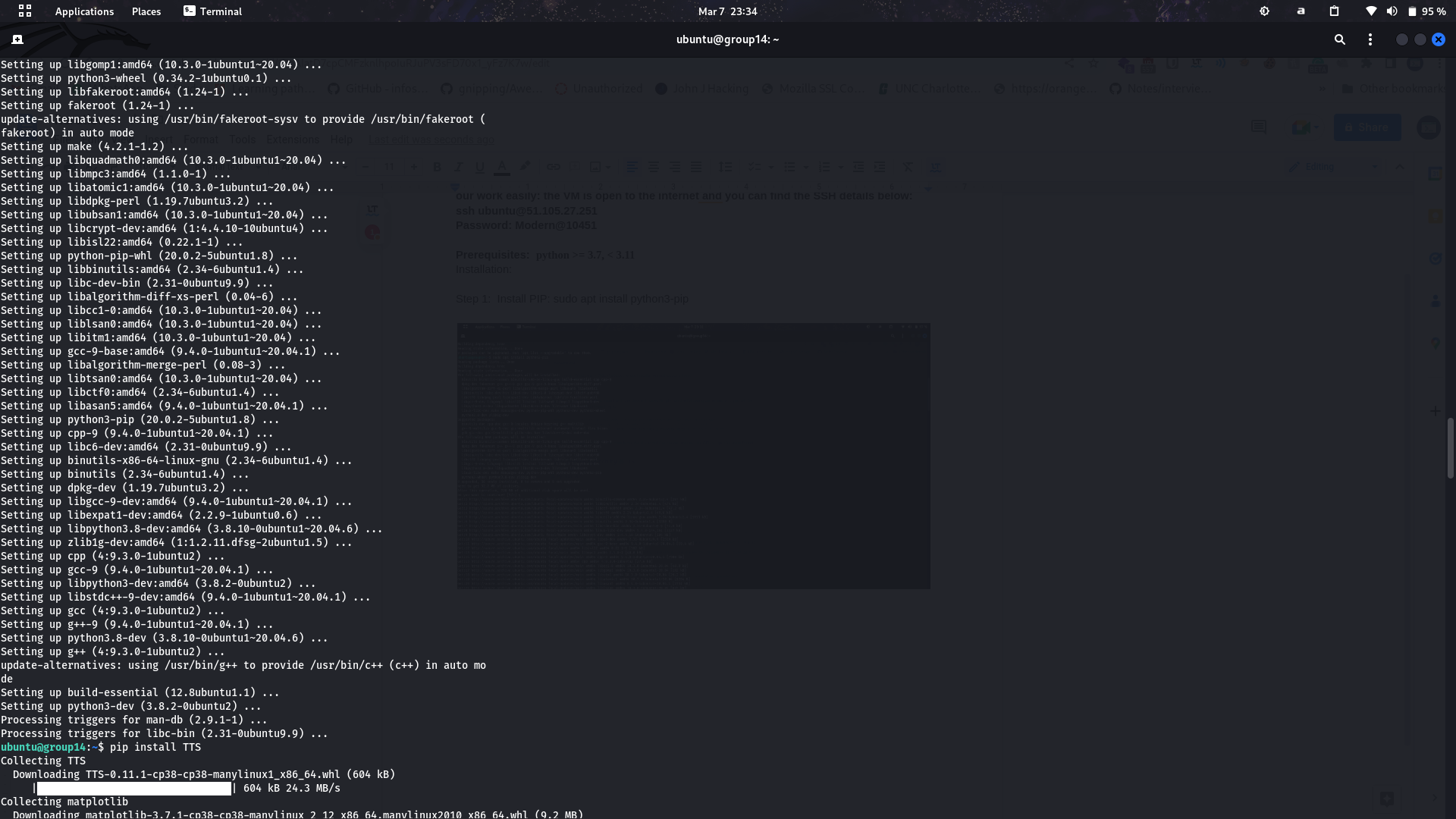
**Password: Modern@10451**

**Prerequisites: python >= 3.7, < 3.11**

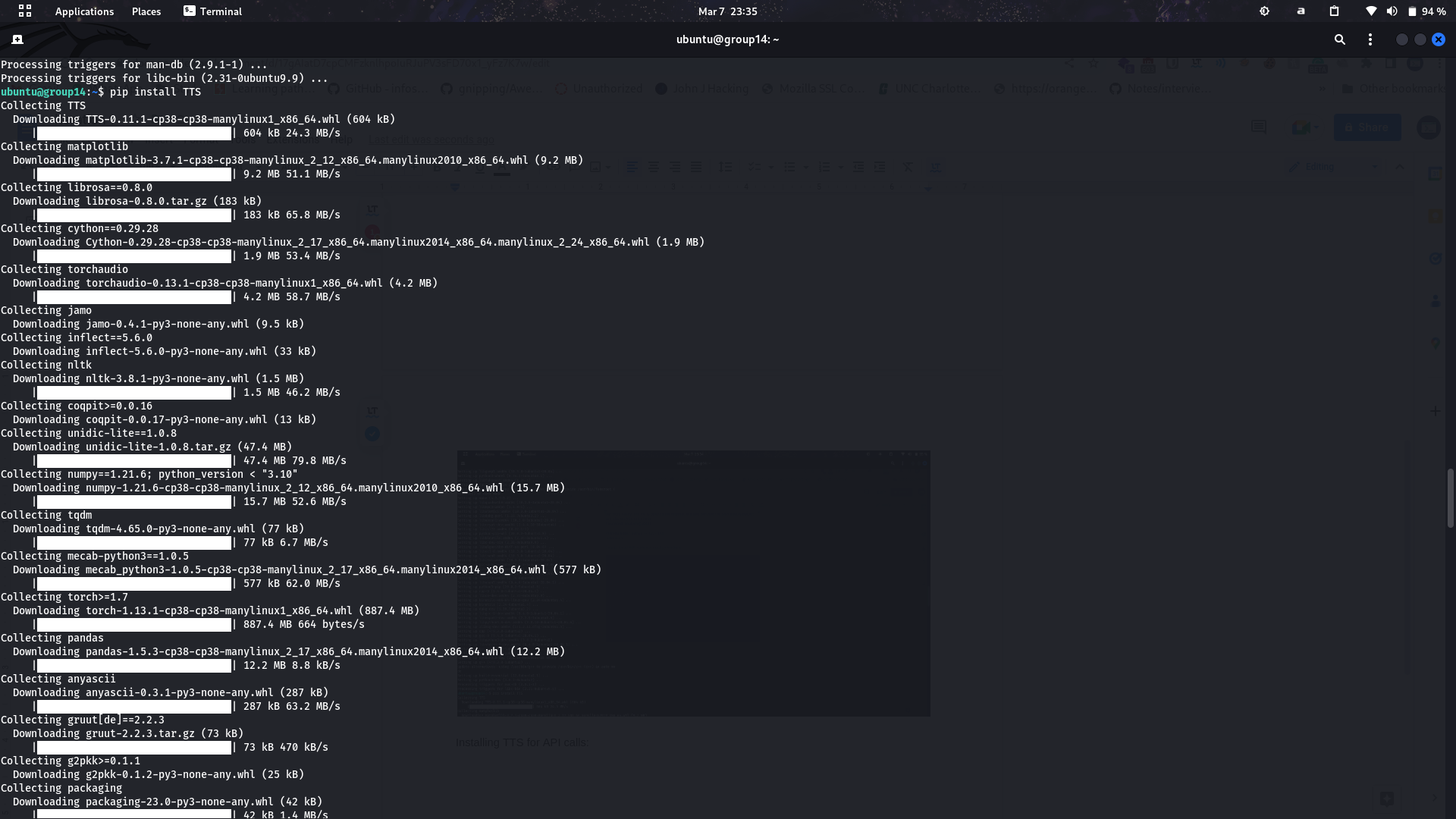
Installation:

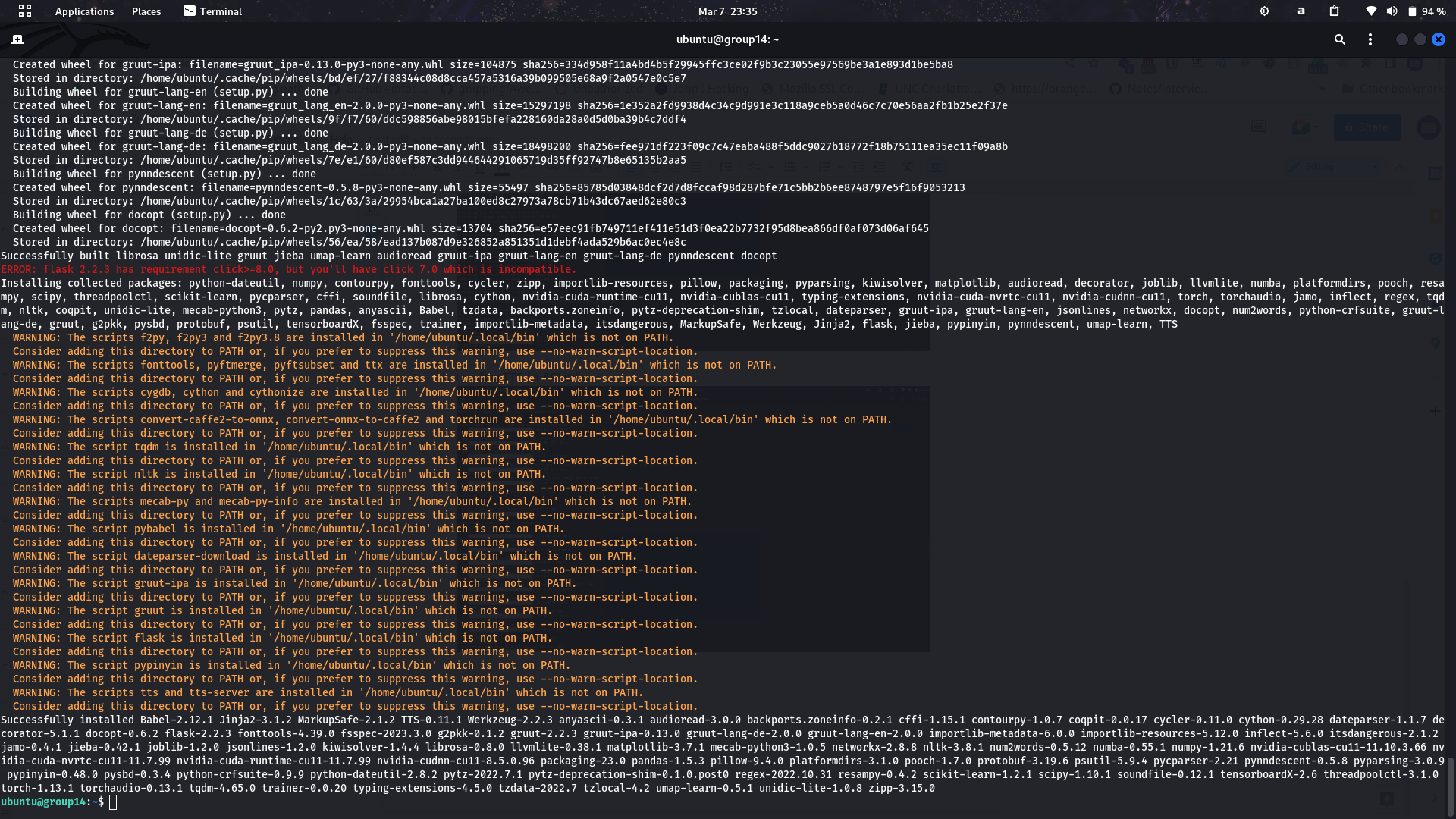
Step 1: Install PIP: sudo apt install python3-pip



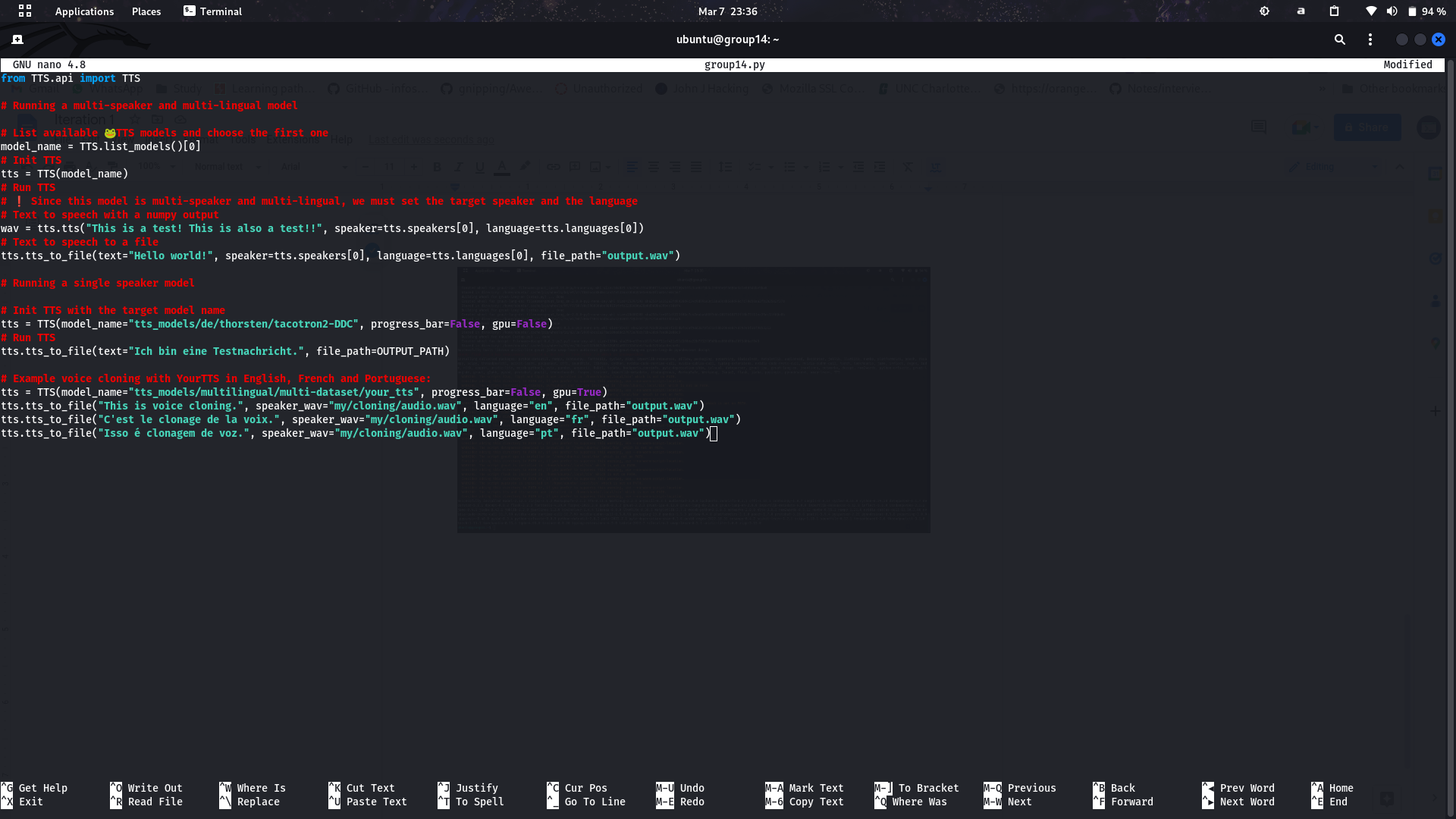


Installing TTS for API calls:

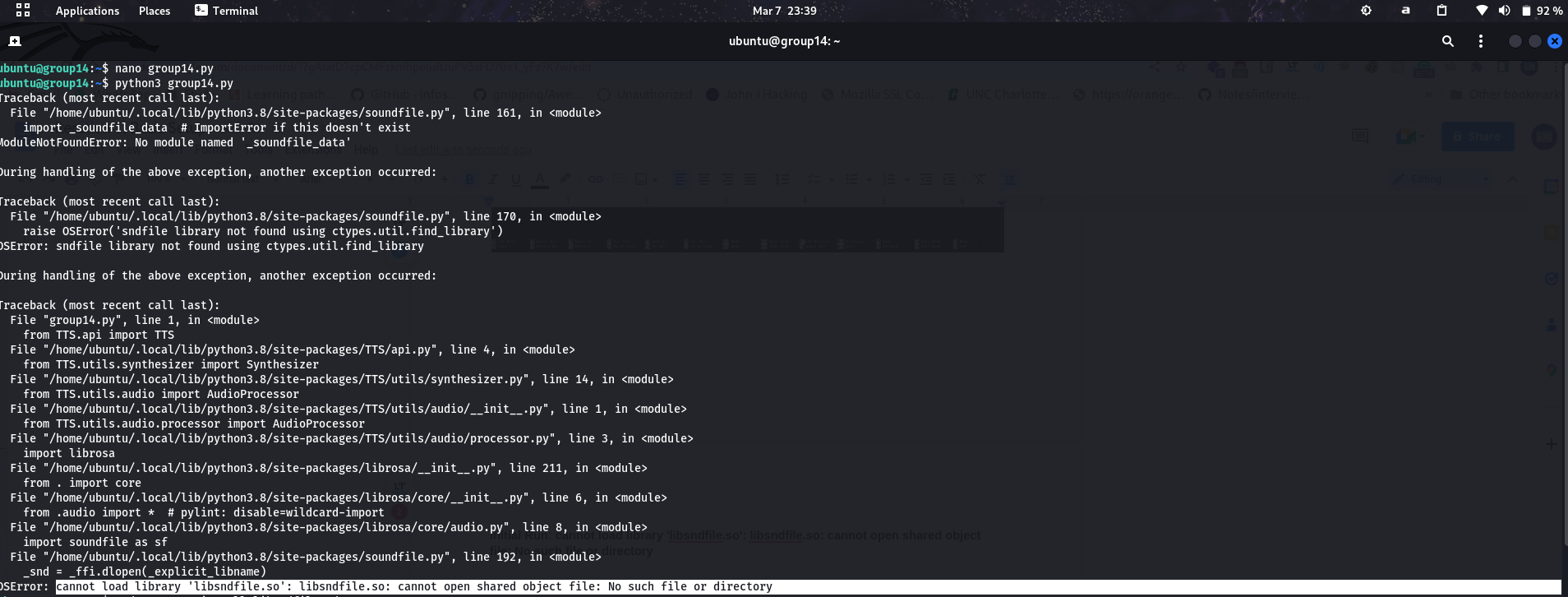




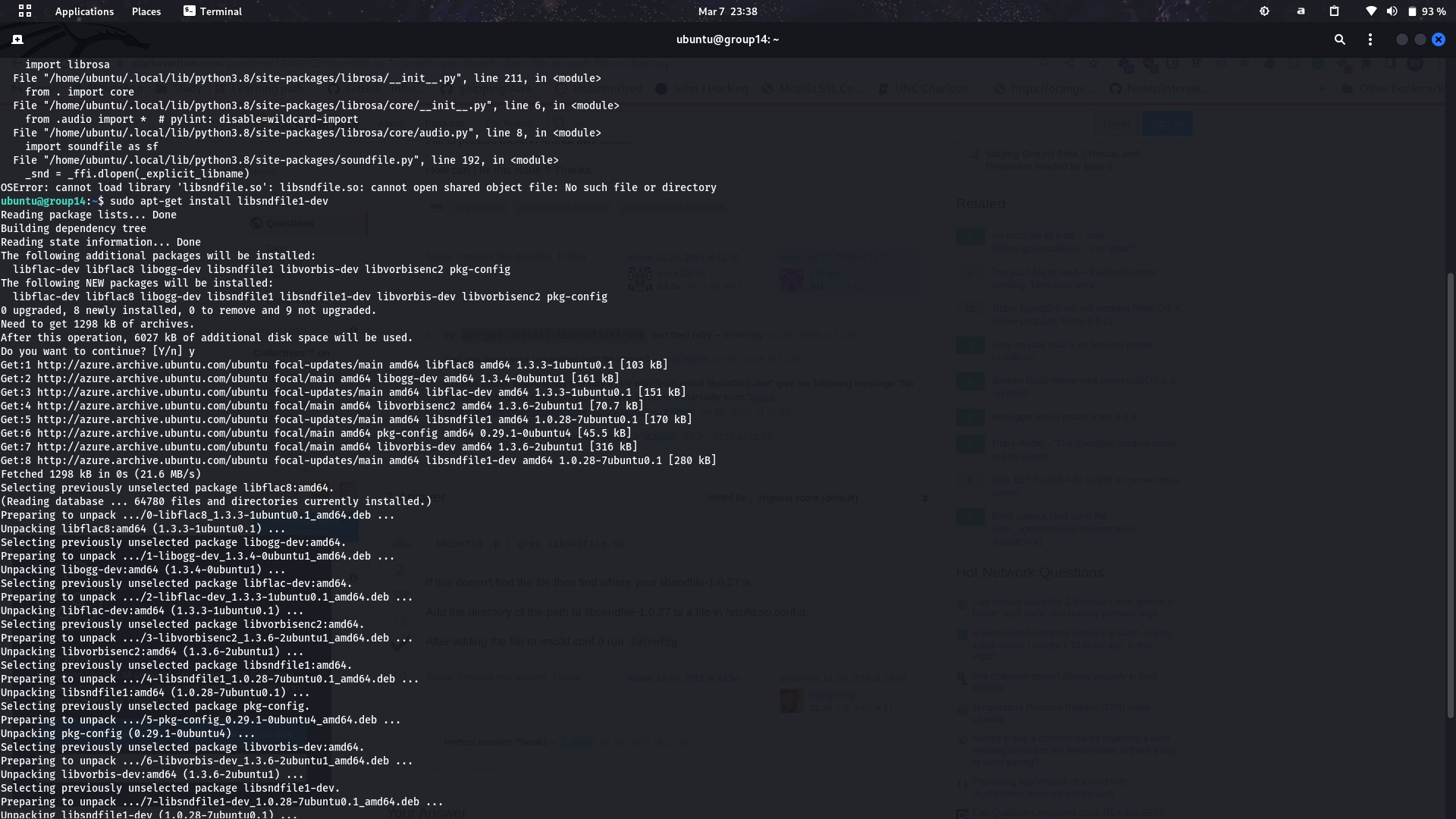
API Code:



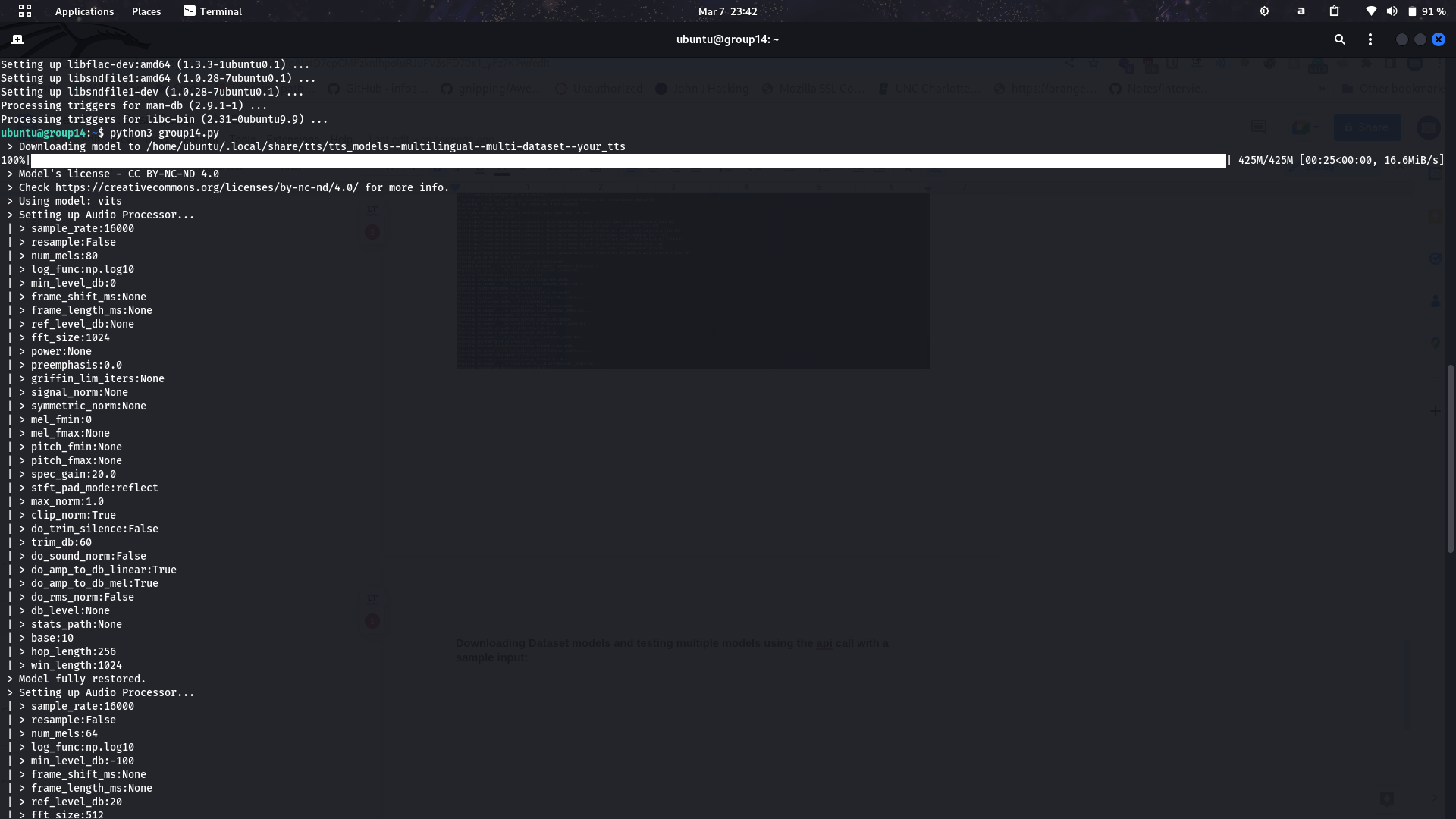
**Initial Run: cannot load library 'libsndfile.so': libsndfile.so: cannot open shared object file: No such file or directory**

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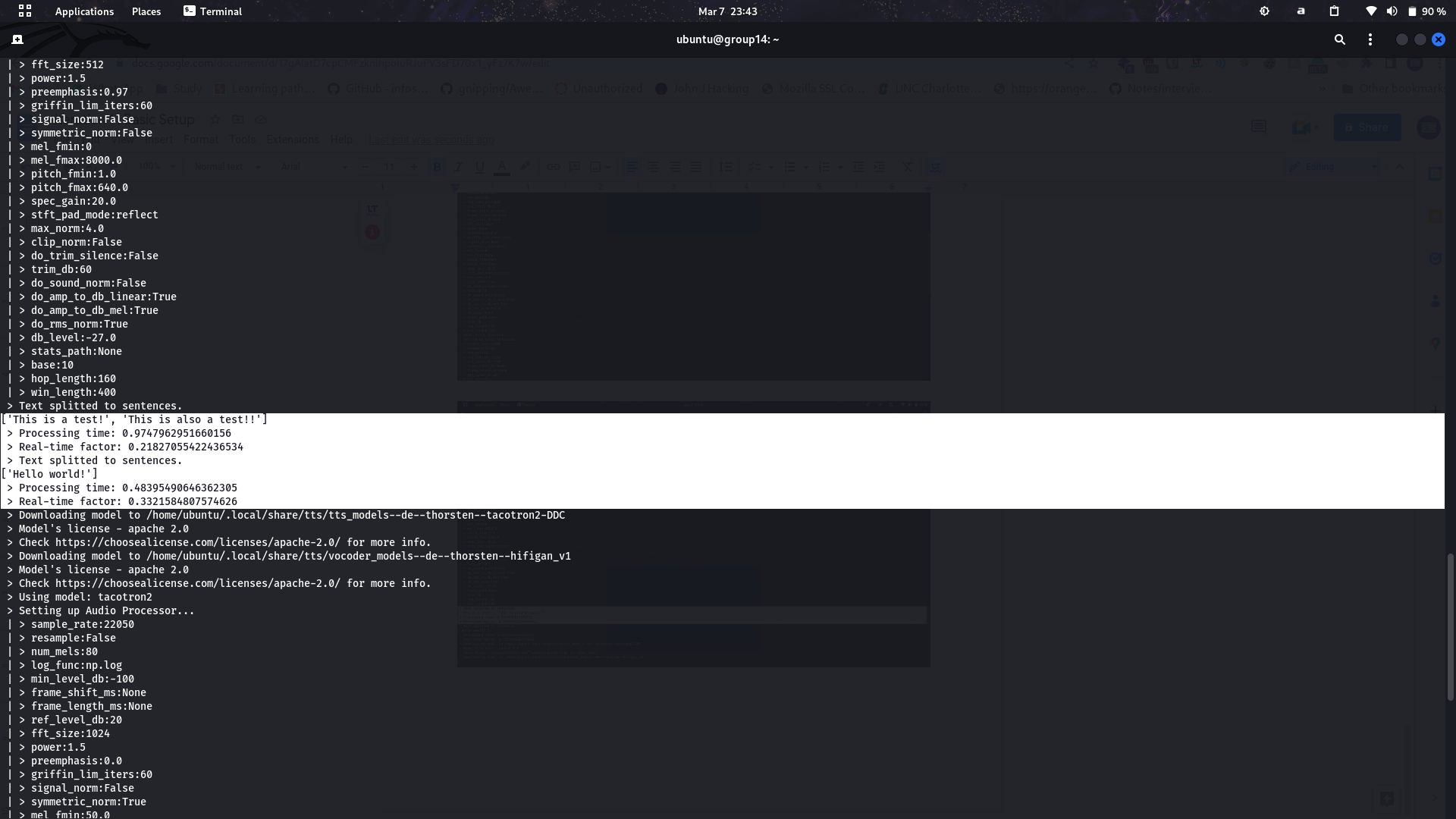
**Debug:** Missing library Installation: sudo apt-get install libsndfile1-dev



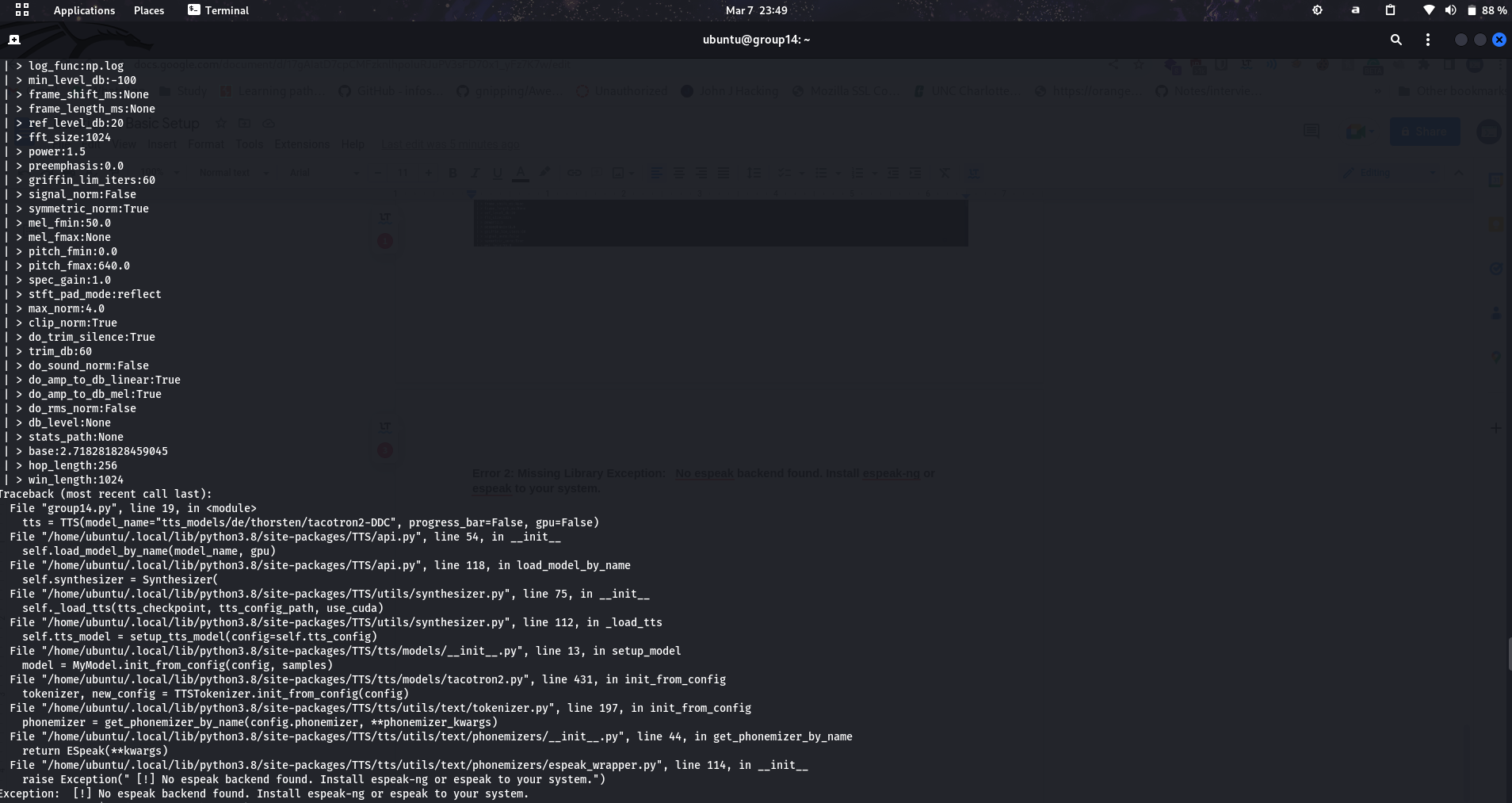
**Downloading Dataset models and testing multiple models using the api call with a sample input:**

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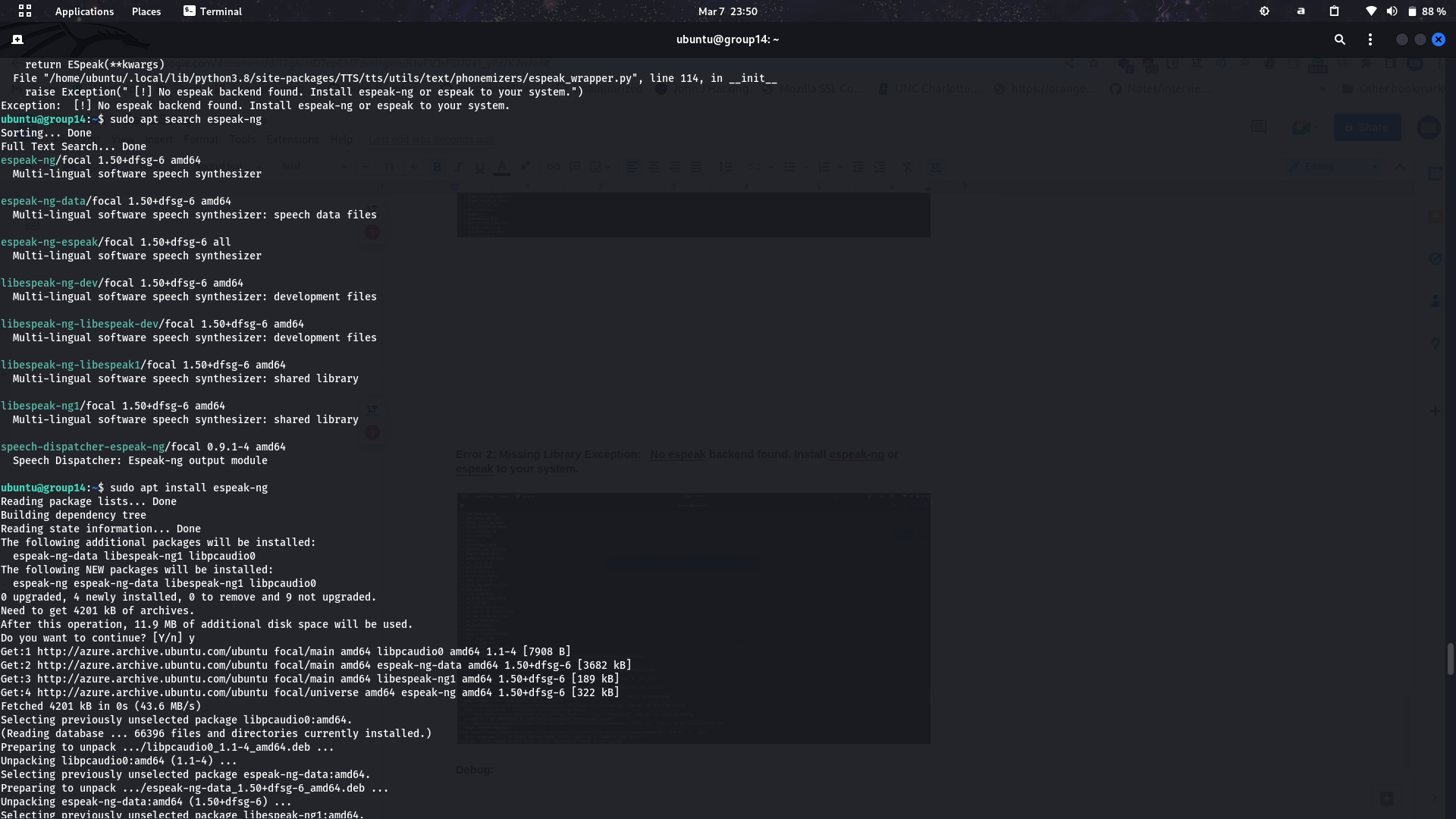
**Output:**

****

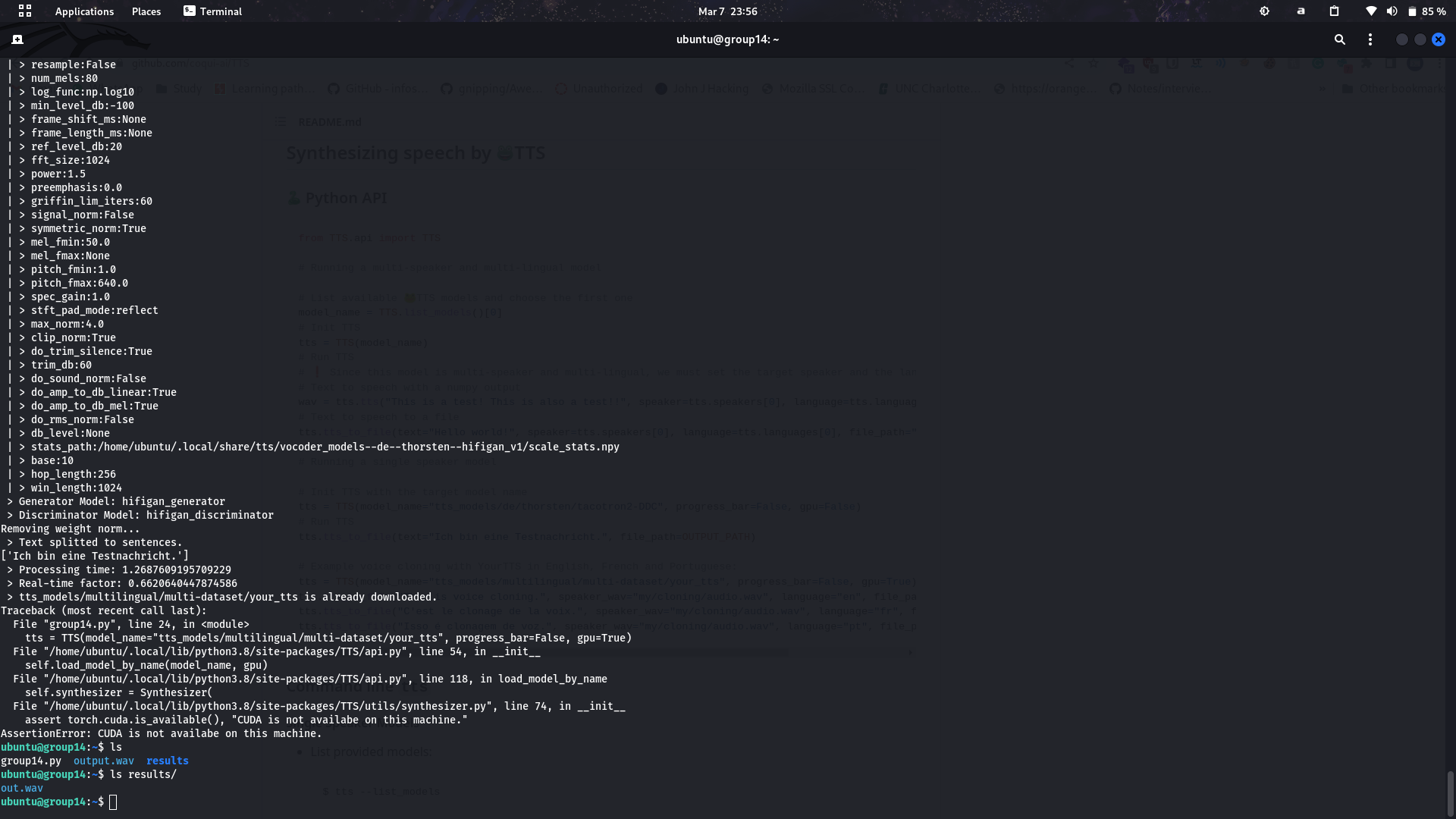
**Error 2: Missing Library Exception: No espeak backend found. Install espeak-ng or espeak to your system.**

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**Debug: sudo apt install espeak-ng**

****

**Output:**

****

**Observations and further work:**

**We will be working again on CUDA, and we will be focusing on passing on a manual input to our API using a static webpage and try to display our output in a webpage and making it accessible, to the internet**