To install pyaudio:

sudo apt-get install libasound-dev portaudio19-dev libportaudio2 libportaudiocpp0

sudo apt-get install ffmpeg libav-tools

sudo pip install pyaudio

Test audio files:

-> folder audio\_files\_test contains sample audios

->rec.wav - 3 person(aman,aman kumar singh and ashish sir)

->aman.wav - 1person(aman)

->AnkR.wav - 2 person(aman, ankur)

Py files:

1. SpeakerDiarizationAndText.py contains the code with uisrnn classification and also have the feature to check same person audio, it also have the speech to text feature but it is commented.
2. speakerDiarization(clustering).py contains the same feature but with spectral clustering.
3. Both the py file will ask for audio file path.