TEAM ID:PNT2022TMID41455
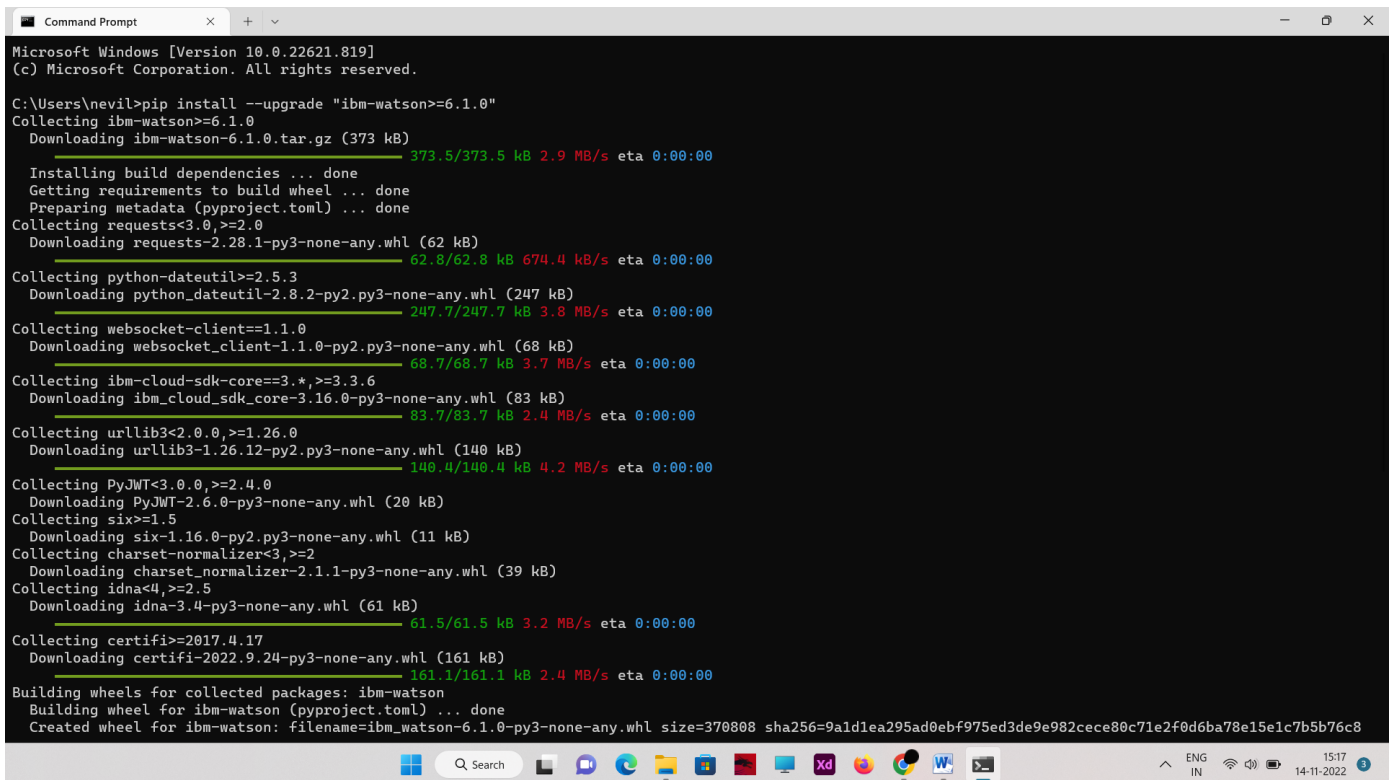
ESTABLISHING THE TEXT-TO-SPEECH SERVICE

1)INSTALLATION OF WATSON VERSION

CODE:

pipinstall--upgrade"ibm-watson>=6.1.0"

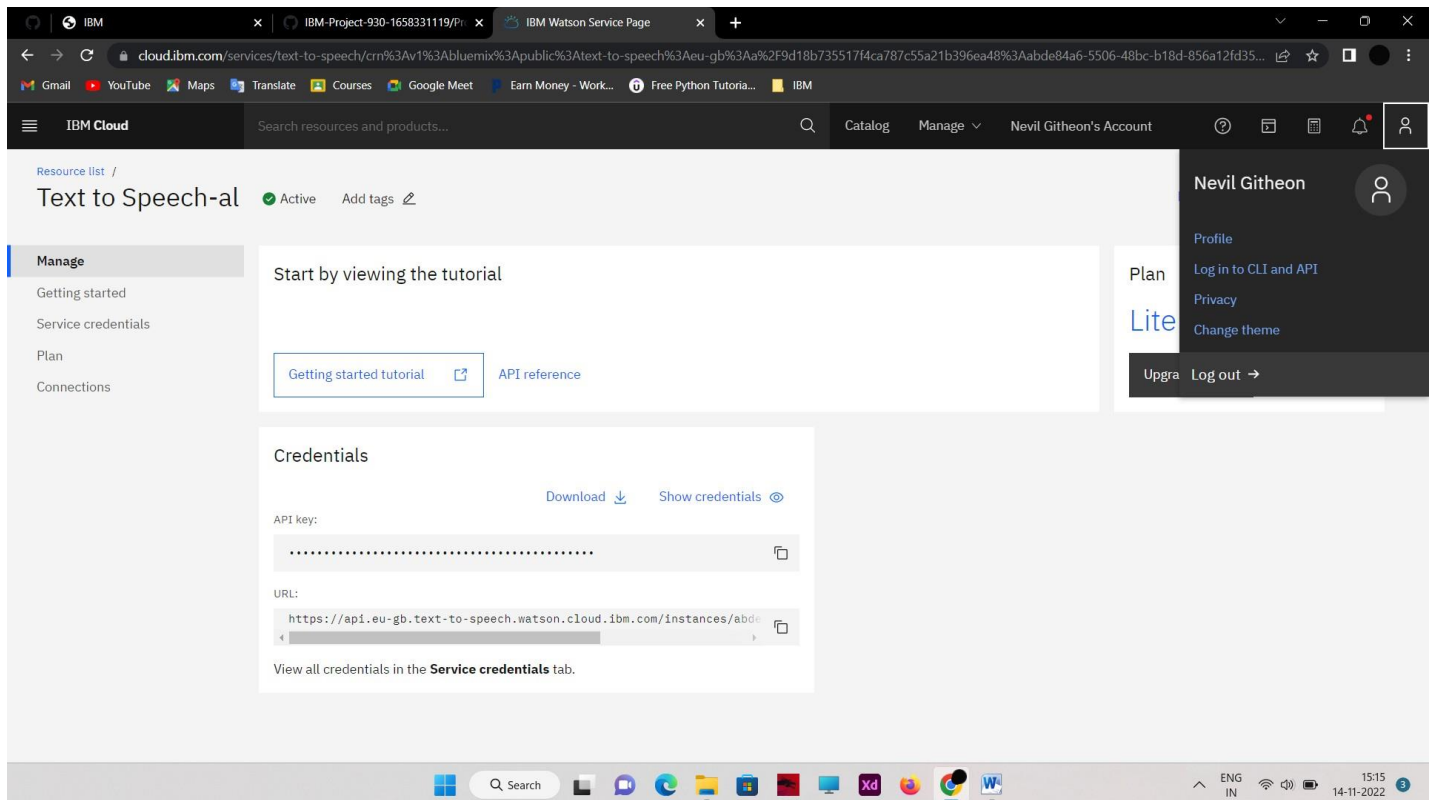## RESULT:

2) COPYING CREDENTIALS FOR APIANDURL:

3) PROGRAM FOR ACESSING APIs OFTTSS

ERVICE:from ibm_watsonimportTextToSpeechV1

fromibm_cloud_sdk_core.authenticatorsimportIAMAuthenticator

authenticator = IAMAuthenticator('7NcRcpMT221nhk1kB5DTsWpK-GQgjKFaWKa7Ao1BU7zQ')

text_to_speech=TextToSpeechV1(a

 uthenticator=authenticator

)

text_to_speech.set_service_url('https://api.eu-gb.text-to-speech.watson.cloud.ibm.com/instances/e7133289-0146-4193-a7d5-b354d6831556')

withopen('para.wav','wb')asaudio_file:aud

 io_file.write(text_to_speech.synthesize(

 'itsthetimetotakeparacetomal',

```
voice='en-
US_AllisonV3Voice',accept='audio/
wav'
).get_result().content)
```