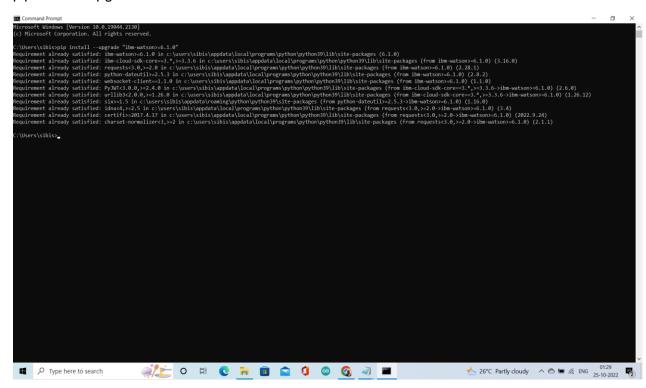# CREATE & CONFIGURE IBM CLOUD SERVICES

CREATE TEXT TO SPEECH SERVICE
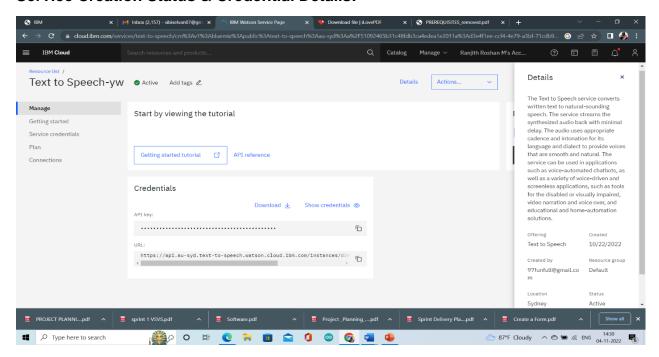
Installation of Watson-TTS Client library Provided for Python:

Code:

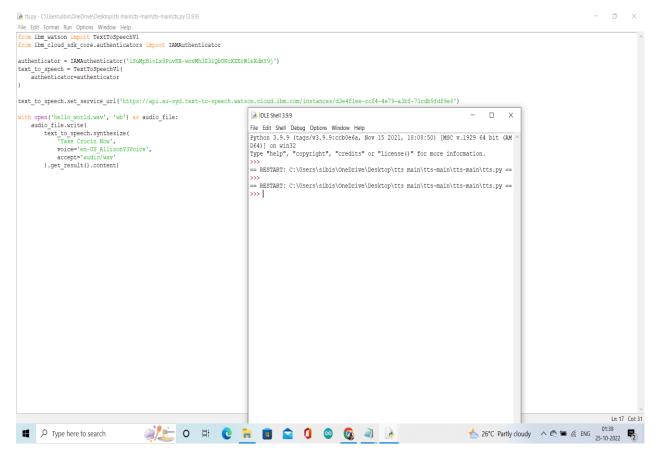pip install --upgrade "ibm-watson>=6.1.0"

Service Creation Status & Credential Details:

STATUS: ACTIVE

Execution & Test Run of Program to Access TTS:


```python
from ibm_watson import TextToSpeechV1
from ibm_cloud_sdk_core.authenticators import IAMAuthenticator

authenticator = IAMAuthenticator('1SuMpBioLx9PuvKX-wnvMh3Z3lQbUKcXZErWleXdmY9j')
text_to_speech = TextToSpeechV1(
    authenticator=authenticator
)

text_to_speech.set_service_url('https://api.au-syd.text-to-speech.watson.cloud.ibm.com/instances/d3e4f1ee-ccf4-4e79-a3bf-71cdb9fdf9e8')

with open('hello_world.wav', 'wb') as audio_file:
    audio_file.write(
        text_to_speech.synthesize(
            'Take Crocin Now',
            voice='en-US_AllisonV3Voice',
            accept='audio/wav'
        ).get_result().content)
```

RESULT: SUCCESSFULLY CREATED.