CREATE & CONFIGURE IBM CLOUD SERVICE CREATE THE TEXT-TO-SPEECH SERVICE
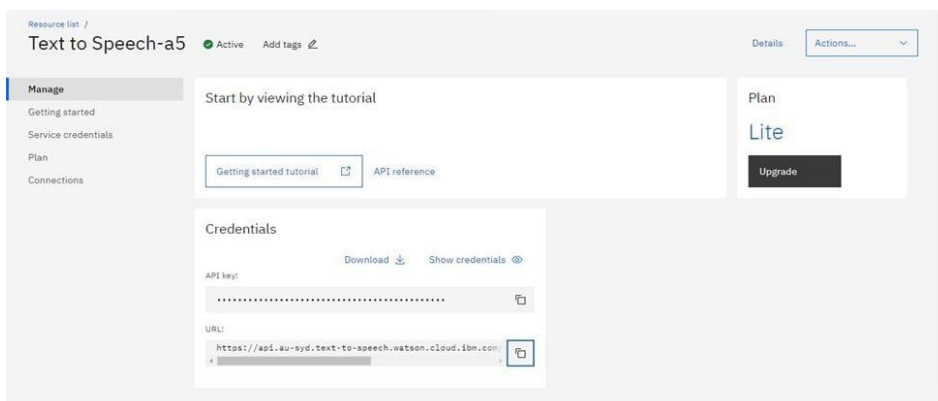
Installation of Watson-TTS Client library Provided for Python:

Code:
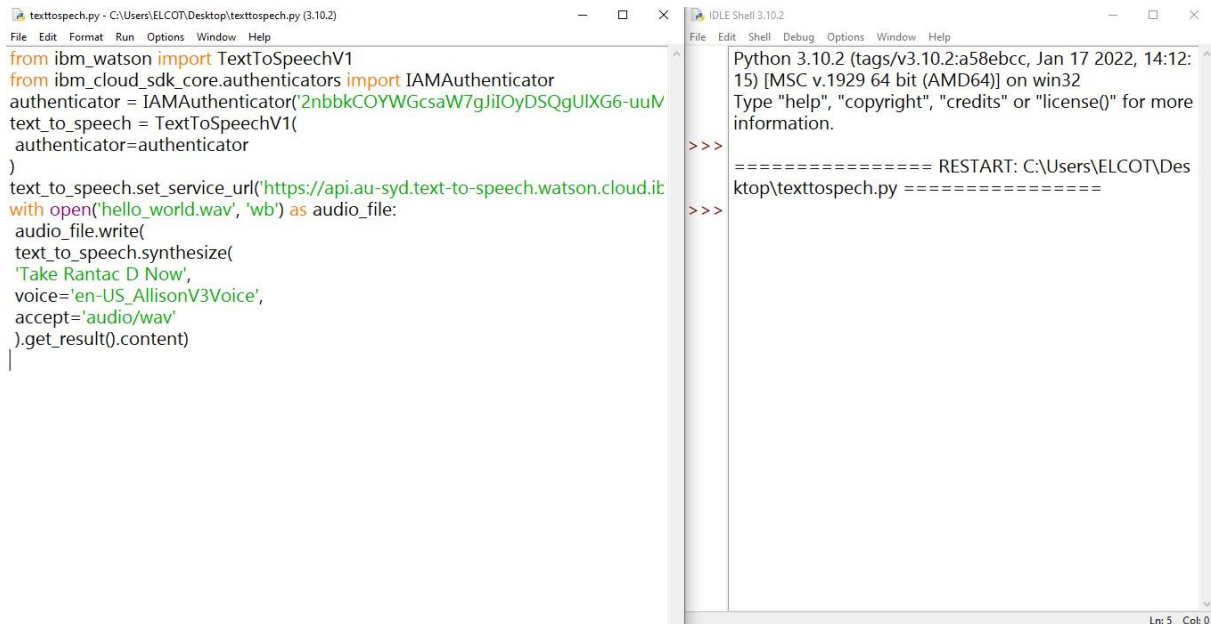
Pip install -upgrade"ibm-watson>=6.1.0"

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('2nbbkCOYWGcsaW7gJiIOyDSQgUlXG6-uuM
text_to_speech = TextToSpeechV1(
 authenticator=authenticator
)
text_to_speech.set_service_url('https://api.au-syd.text-to-speech.watson.cloud.ib
with open('hello_world.wav', 'wb') as audio_file:
 audio_file.write(
 text_to_speech.synthesize(
 'Take Rantac D Now',
 voice='en-US_AllisonV3Voice',
 accept='audio/wav'
 ).get_result().content)
```

```
Python 3.10.2 (tags/v3.10.2:a58ebcc, Jan 17 2022, 14:12:
15) [MSC v.1929 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more
information.
>>>
================ RESTART: C:\Users\ELCOT\Des
ktop\texttospech.py ================
>>>
```

RESULT : SUCCESSFULLY CREATED