SPRINT DELIVERY 3

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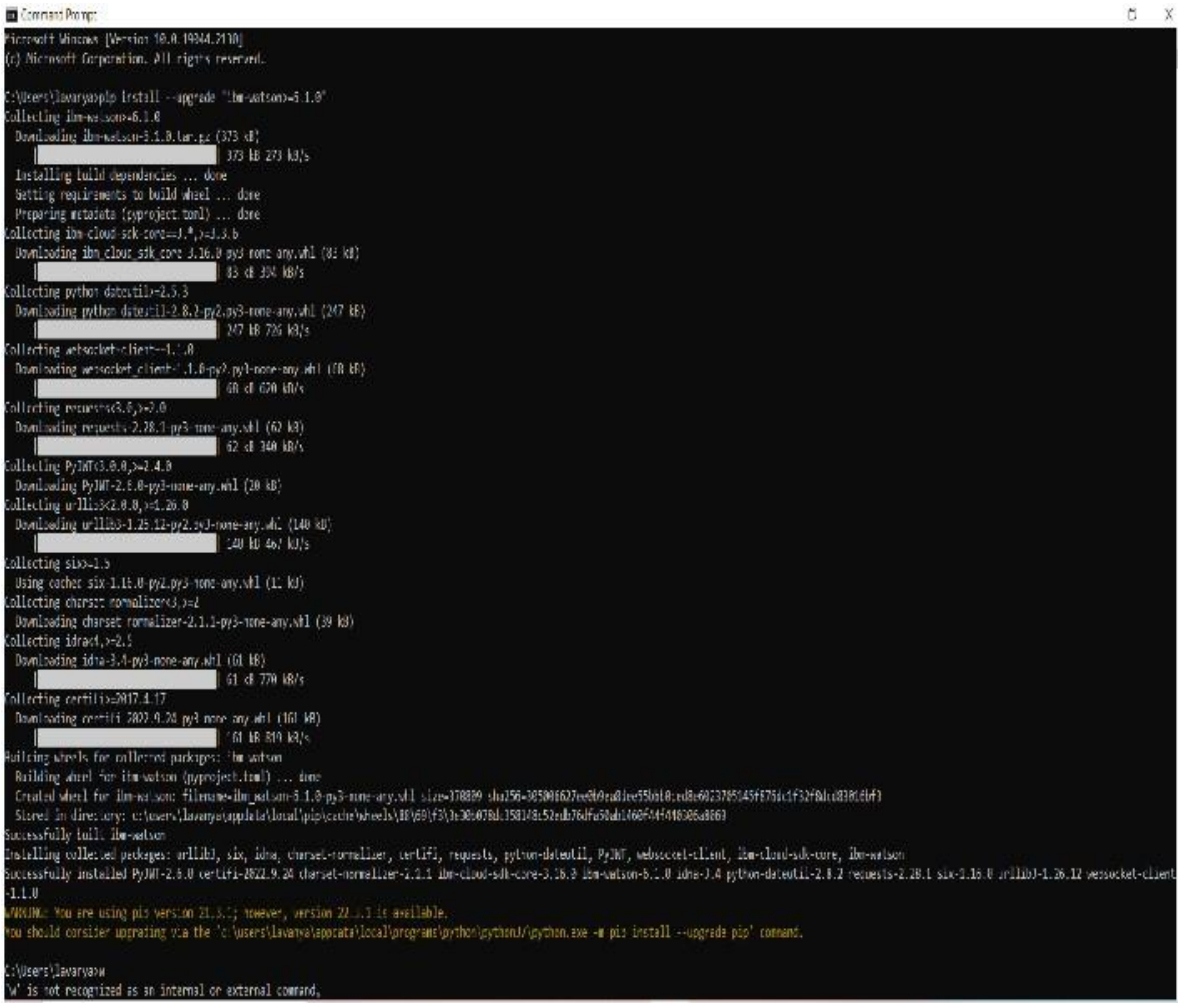
ESATABLISHING THE TEXT-TO-SPEECH SERVICE

1)INSTALLATION OF WATSON VERSION :

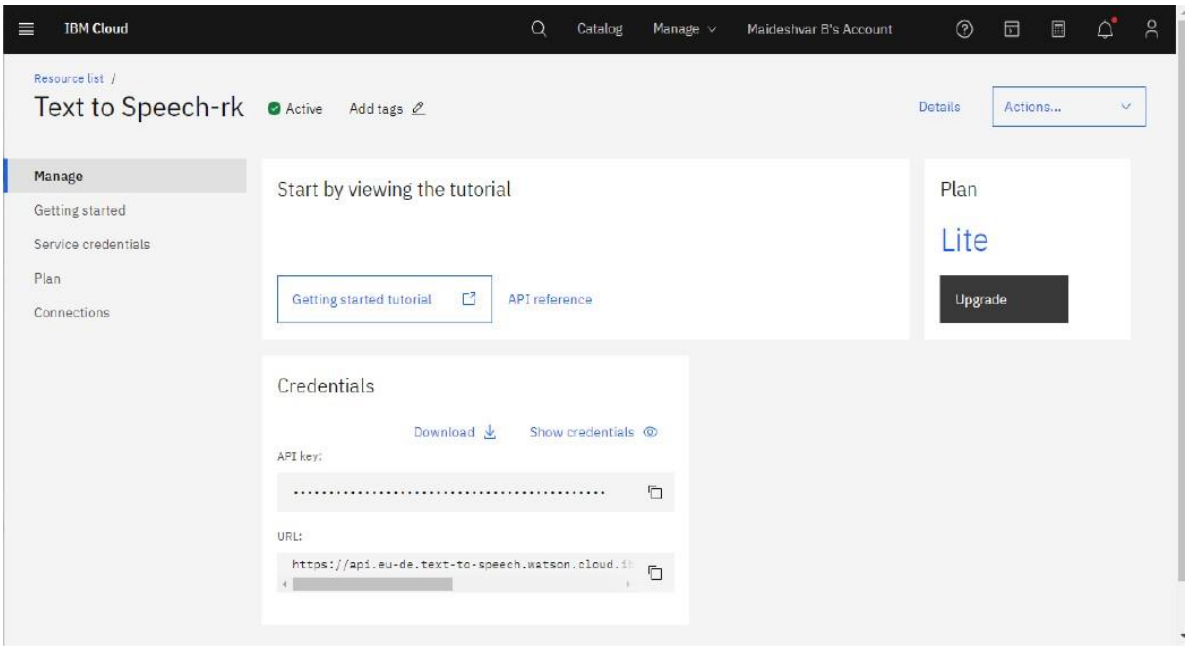
CODE:

Pip install—upgrade “ibm-watson>=6.1.0”

RESULTS :



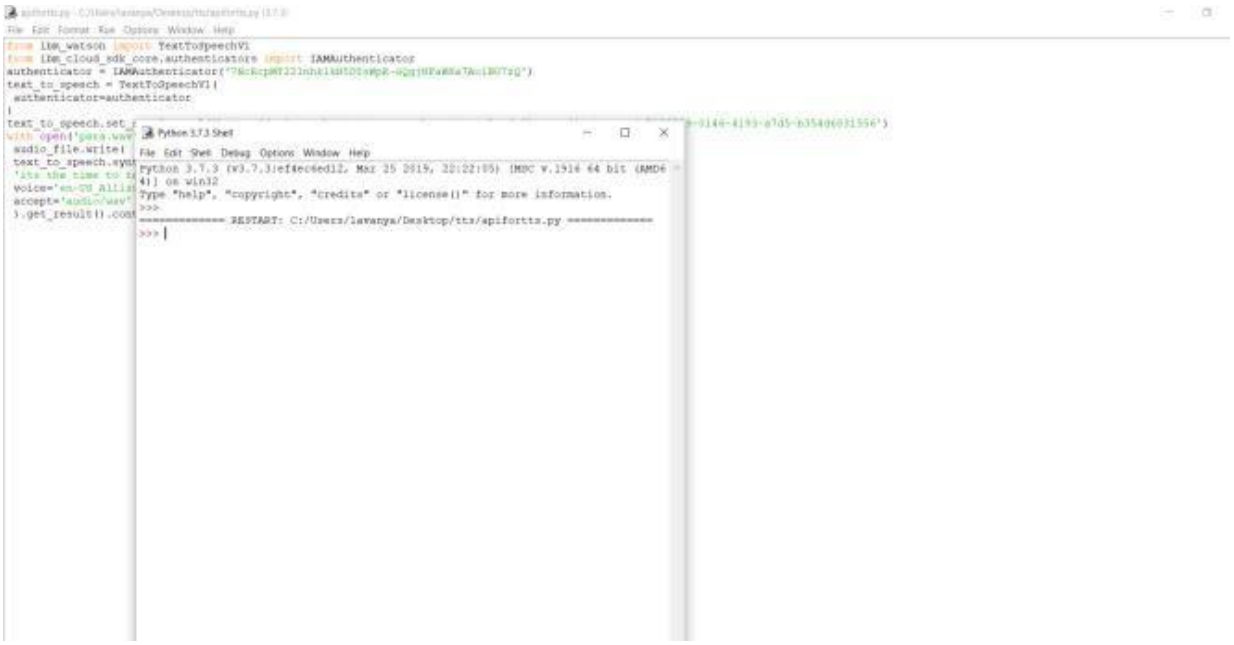
2)COPYING CREDENTIALS FOR API AND URL :



3) PROGRAM FOR ACESSING APIs OF TTS SERVICE:

from ibm_watson import TextToSpeechV1 from ibm_cloud_sdk_core.authenticators import IAMAuthenticator authenticator = IAMAuthenticator('7NcRcpMT221nhk1kB5DTsWpKGQgjKFaWKa7Ao1BU7zQ') text_to_speech = TextToSpeechV1(authenticator=authenticator) text_to_speech.set_service_url('https://api.eu-gb.texttospeech.watson.cloud.ibm.com/instances/e7133289-01464193-a7d5- b354d6831556') with open('para.wav', 'wb') as audio_file: audio_file.write(text_to_speech.synthesize('its the time to take paracetomal', voice='en-US_AllisonV3Voice', accept='audio/wav').get_result().content)

EXECUTION AND RUN :


File Edit Format Run Options Window Help
from ibm_watson import TextToSpeechV1
from ibm_cloud_sdk_core.authenticators import IAMAuthenticator
authenticator = IAMAuthenticator('7Nc8cpWT22lnhk1kHSD5sWpR-Wqqj0PaWRwTAoiBUTzg')
text_to_speech = TextToSpeechV1(
authenticator=authenticator
)
text_to_speech.set_
with open('para.wav'
audio_file.write(
text_to_speech.syn
'its the time to
voice='en-GB_Allis
accept='audio/wav'
).get_result().cont
Python 3.7.3 Shell
File Edit Shell Debug Options Window Help
Python 3.7.3 (v3.7.3:ef4ec6ed12, Mar 25 2019, 22:22:05) [MSC v.1916 64 bit (AMD6
4)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
========== RESTART: C:/Users/lavanya/Desktop/tts/apifortts.py ==========
>>>