

PROJECT TITLE	Personal assistance for seniors who are self-reliant
TEAM ID	PNT2022TMID52849
TITLE	Text to speech service

The screenshot shows the IBM Cloud console for the 'Text to Speech-nw' service. The interface includes a sidebar with 'Manage' options like 'Getting started', 'Service credentials', 'Plan', and 'Connections'. The main area has a 'Start by viewing the tutorial' section with a 'Getting started tutorial' button and an 'API reference' link. A 'Plan' section on the right shows the 'Lite' plan with an 'Upgrade' button. Below these, the 'Credentials' section displays the API key 'bwWP7qRdX32kIZKeA-bE5AtPXn5nLFkXp82JPUAjiPqF' and the URL 'https://api.eu-gb.text-to-speech.watson.cloud.ibm.com/instances/66d67604-169c-4bbf-898f-79998512dd7b'.

```

1 from ibm_watson import TextToSpeechV1
2 from ibm_cloud_sdk_core.authenticators import IAMAuthenticator
3
4 authenticator = IAMAuthenticator('bwWP7qRdX32kIZKeA-bE5AtPXn5nLFkXp82JPUAjiPqF')
5 text_to_speech = TextToSpeechV1(
6     authenticator=authenticator
7 )
8
9 text_to_speech.set_service_url('https://api.eu-gb.text-to-speech.watson.cloud.ibm.com/instances/66d67604-169c-4bbf-898f-79998512dd7b')
10
11 with open('filename.wav', 'wb') as audio_file:
12     audio_file.write(text_to_speech.synthesize('Hello Team 5',
13         voice='en-US_AllisonV3Voice',
14         accept='audio/wav'
15     ).get_result().content)
16

```

The screenshot shows a file explorer window with the following files and folders:

File/Folder Name	Icon	Date/Time	Type	Size
University Help	Folder icon	23-09-2022 10:24	File folder	
Literary Survey PPT	Folder icon	23-09-2022 10:33	File folder	
nodered	Folder icon	14-11-2022 00:14	File folder	
filename	File icon	14-11-2022 00:20	WAV File	65 KB
Text to speech service	File icon	14-11-2022 00:20	Python File	1 KB

