DEVELOPMENT – DELIVERY OF SPRINT 3

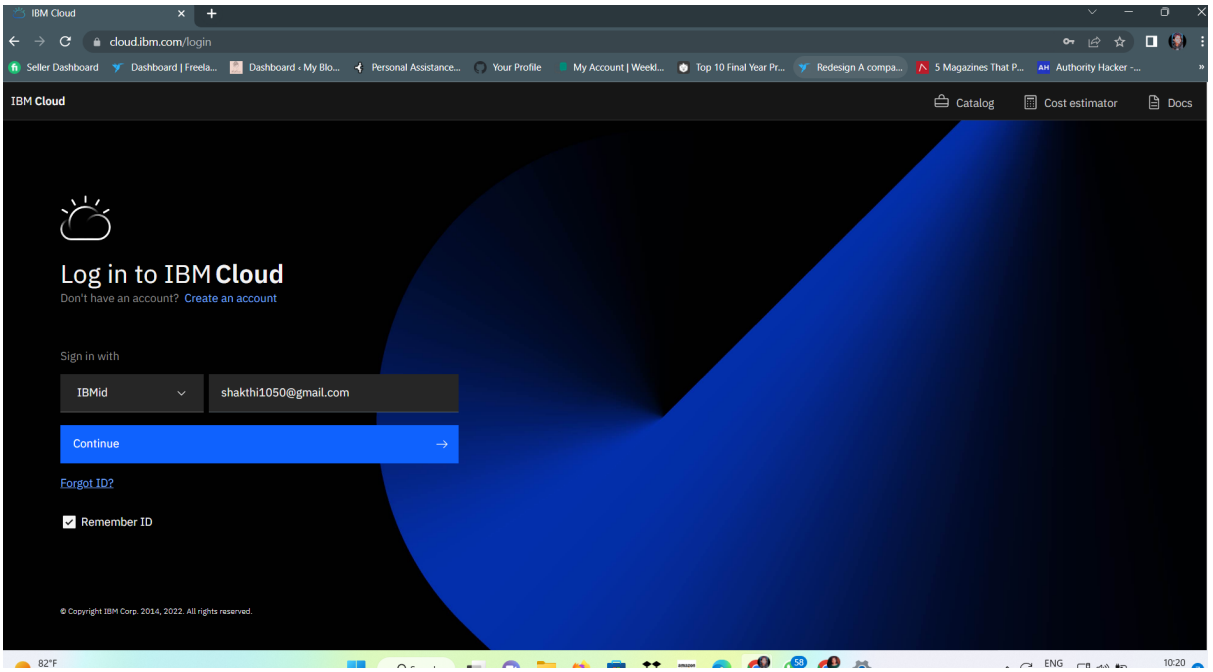
(TEXT TO SPEECH SERVICE)

TEAM ID	PNT2022TMID26620
PROJECT NAME	Personal Assistance for Seniors Who Are Self-Reliant

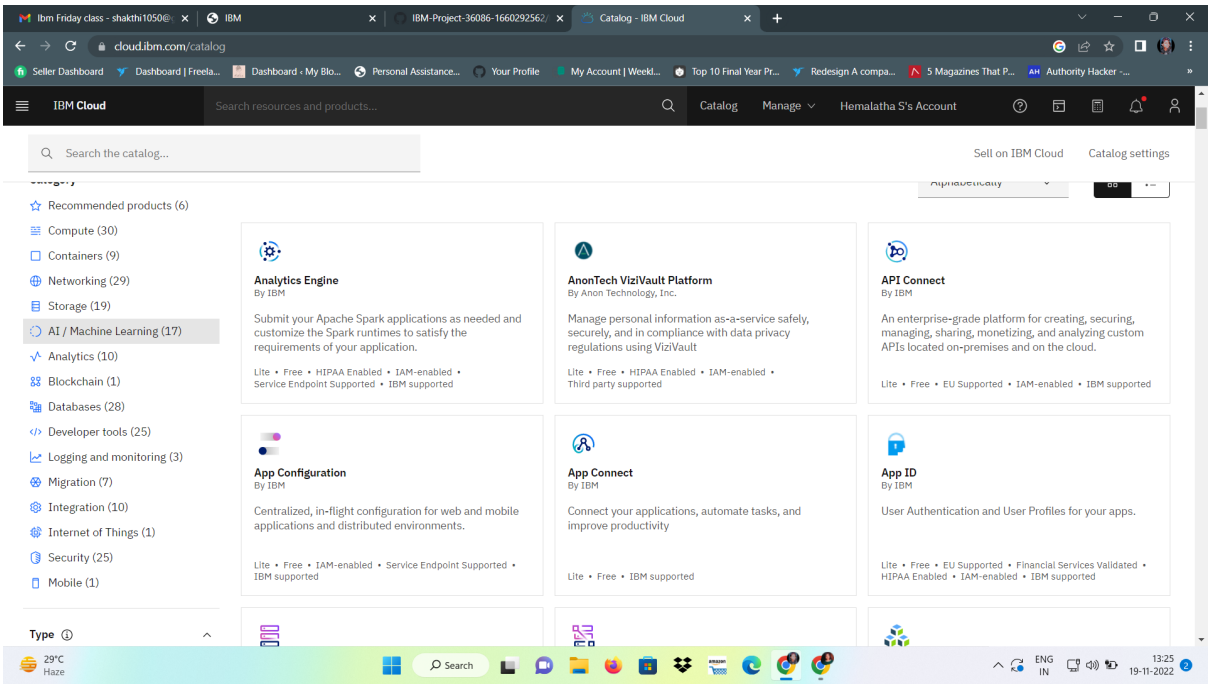
AIM : TO CREATE AN TEXT TO SPEECH SERVICE IN AN IOT IBM PLATFORM

STEPS TO BE FOLLOWED :

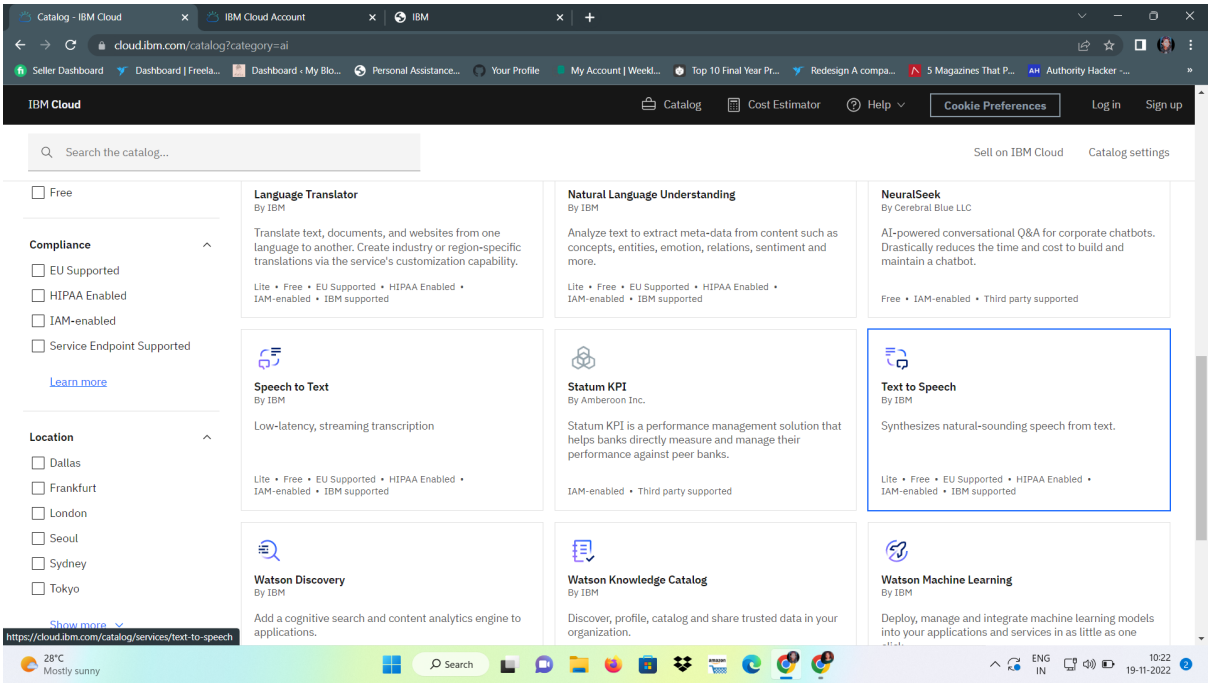
STEP 1 : FIRST SHOULD LOGIN IN YOUR IBM CLOUD ACCOUNT IN YOUR BROWSER



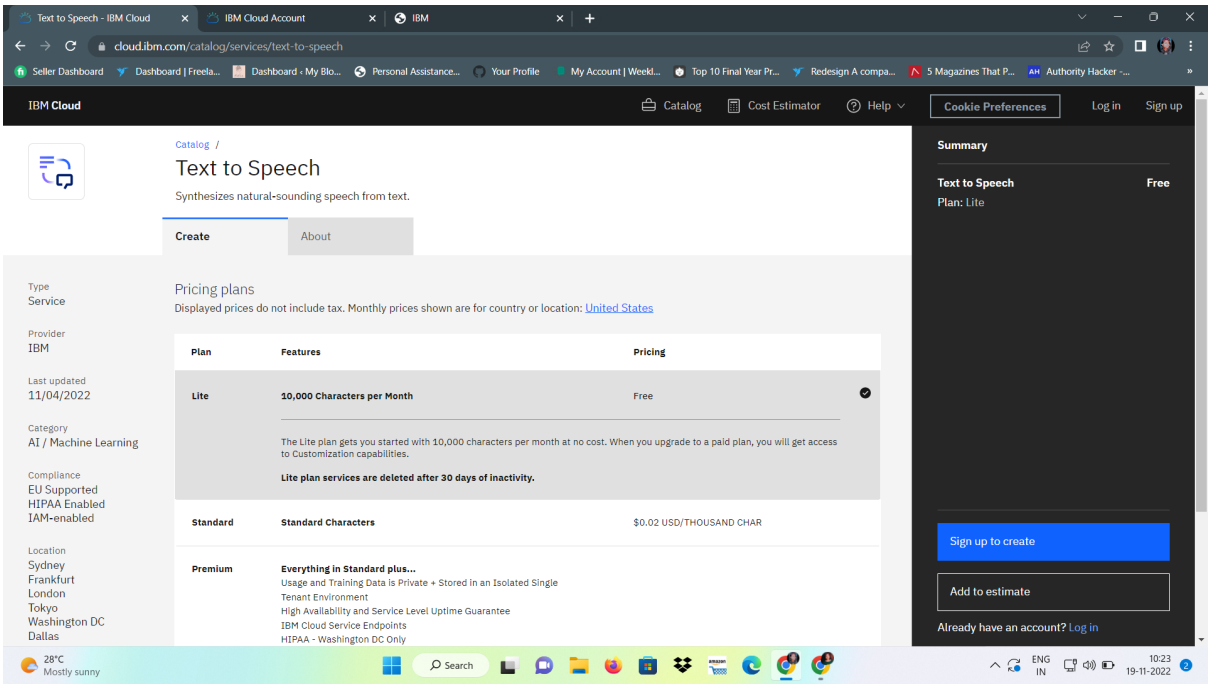
STEP 2 : OPEN CATALOG MENU GIVEN ON THE RIGHT SIDE OF THE TOP



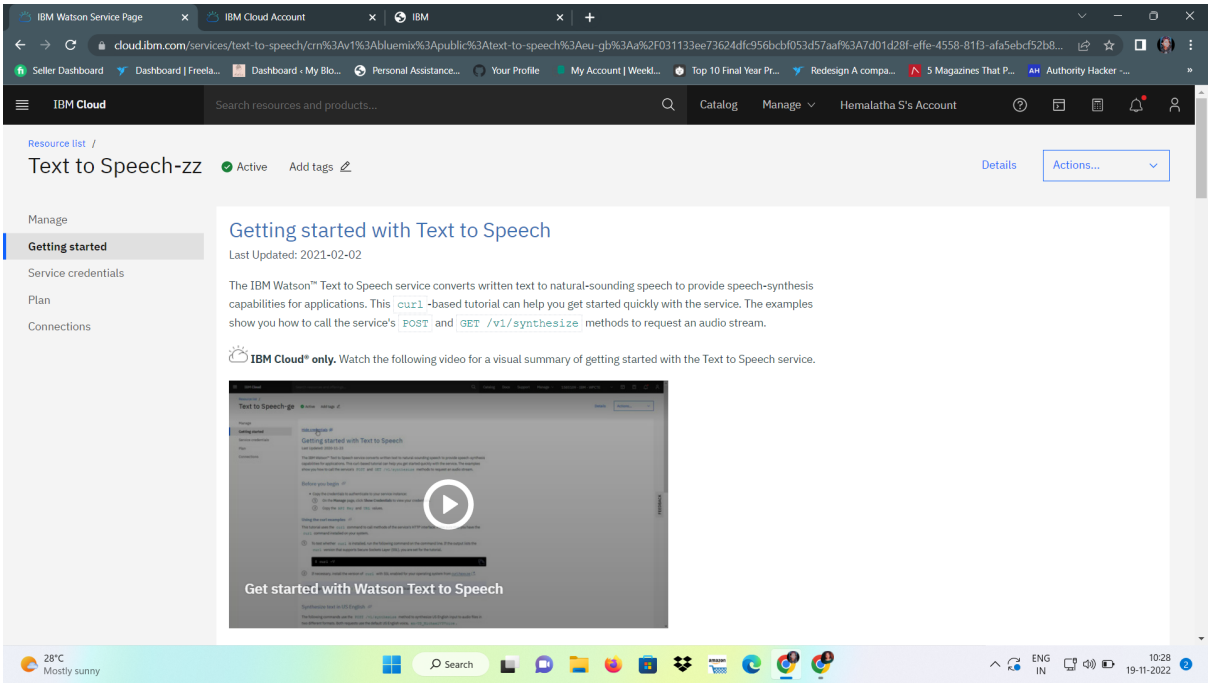
STEP 3 : IN THE CATEGORY MENU GIVEN IN THE LEFT SIDE, CHOOSE AN ARTIFICIAL INTELLIGENCE OPTION.



STEP 4 : JUST SCROLL DOWN, SEARCH AND SELECT THE “ TEXT TO SPEECH SERVICE “

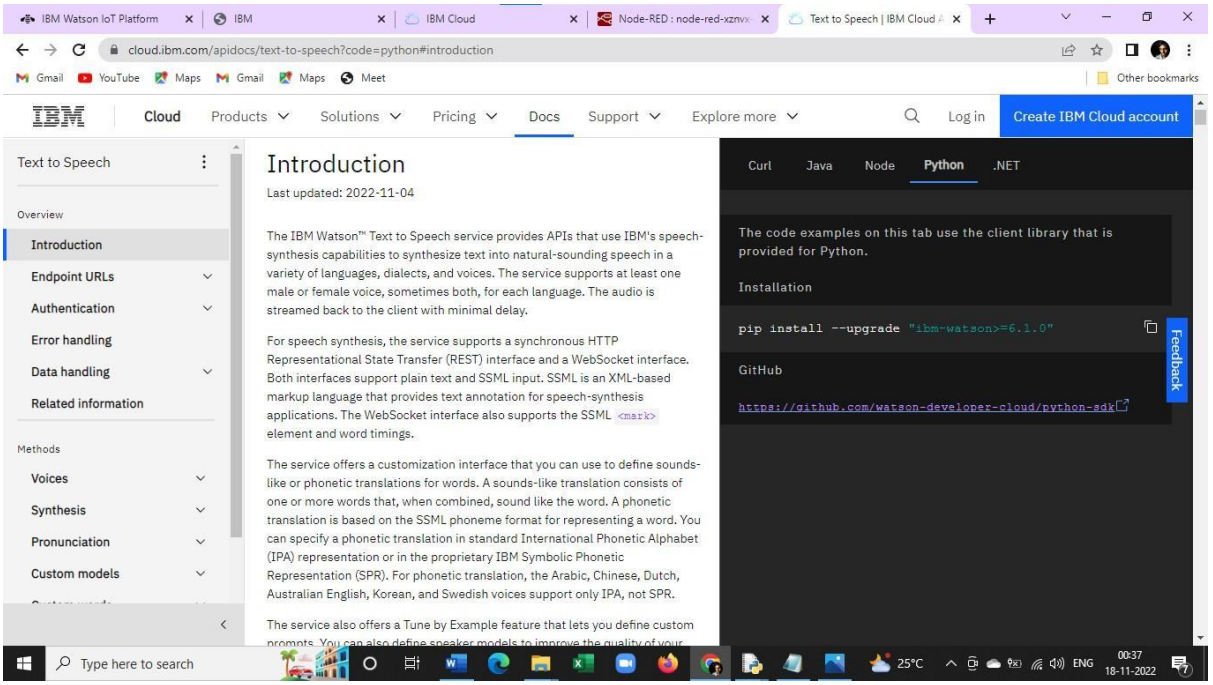


STEP 5 : READ AND FILL CAREFULLY WITH REQUIRED DATA AND TO CREATE AN ACCOUNT

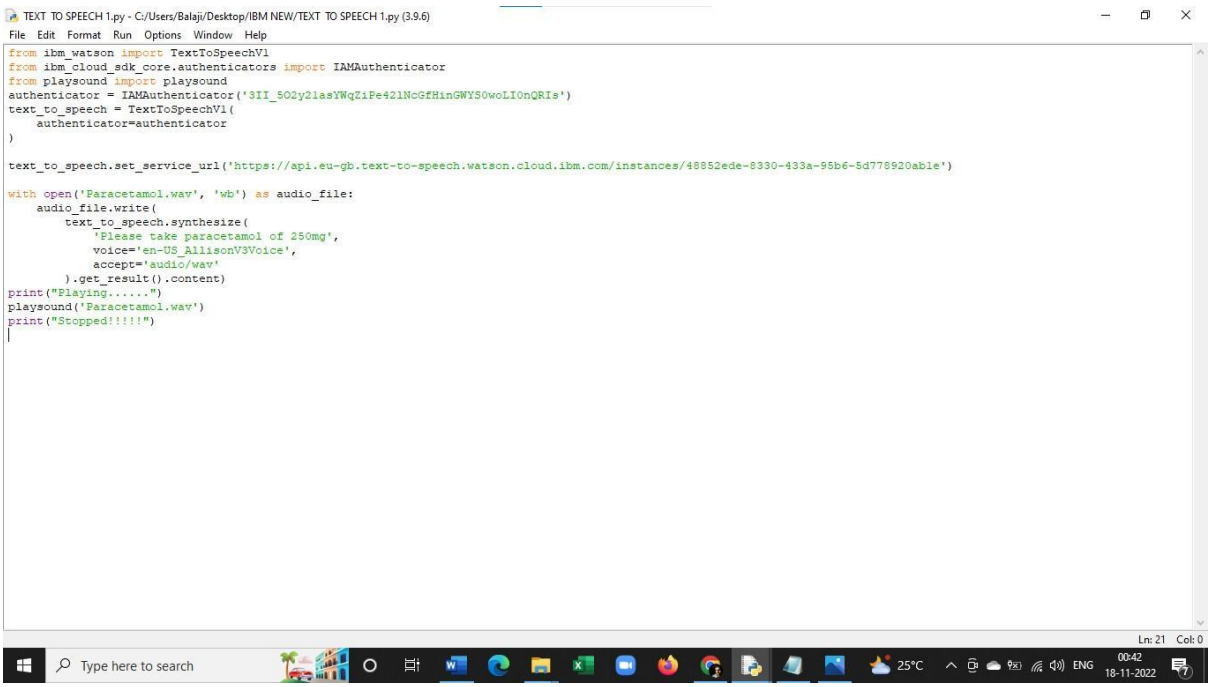


STEP 6 : AFTER CREATING IT WILL GENERATES API KEY AND URL TAKE IT DOWN CAREFULLY

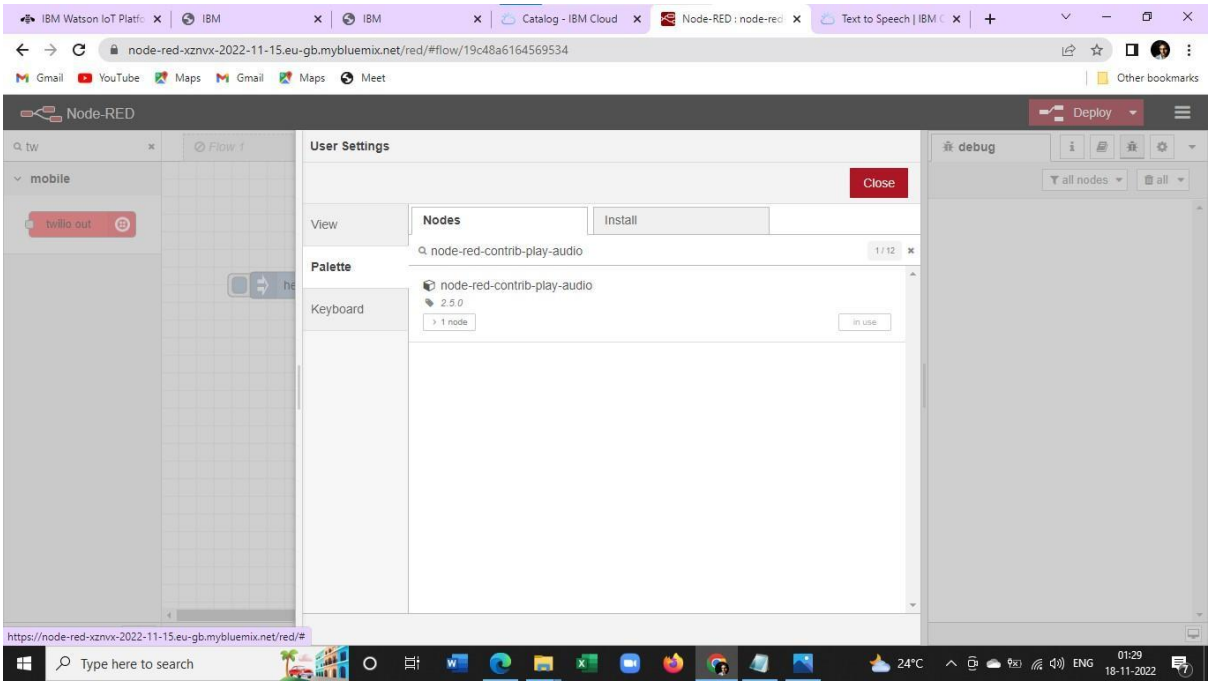
STEP 7 : INSTALL USING THE GIVEN COMMAND IN YOUR PYTHON SOFTWARE



STEP 8 : AND NOW START CODING IN YOUR PYTHON SOFTWARE AND GET RESULTS

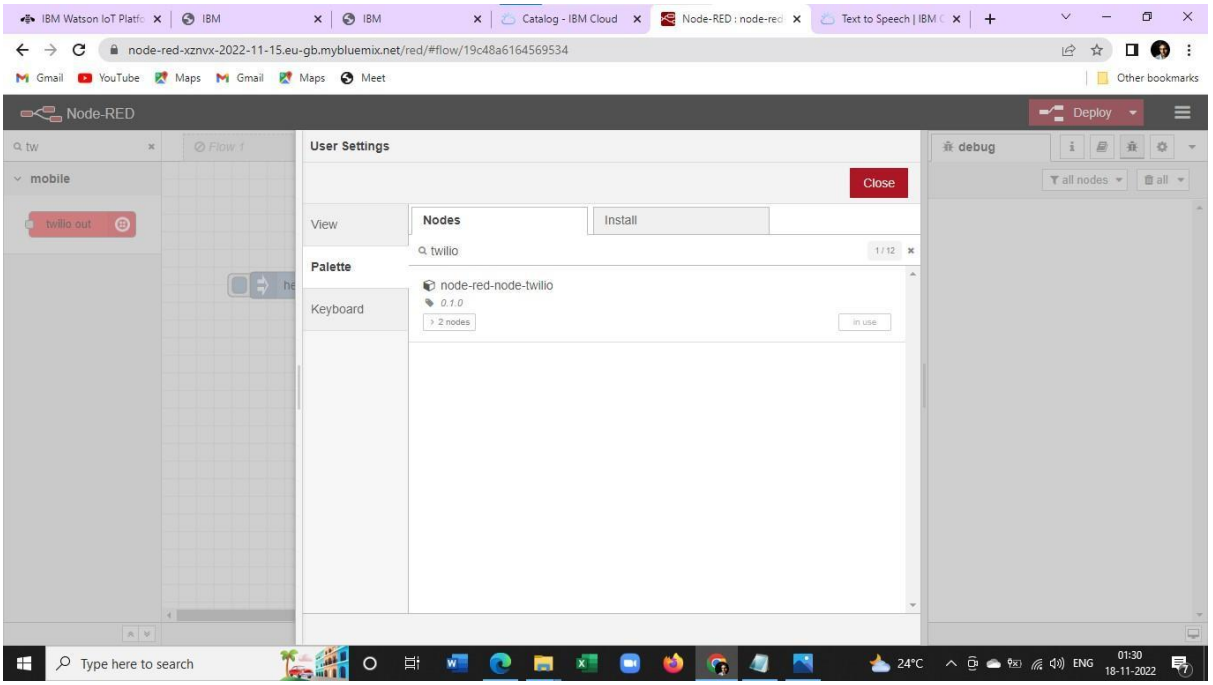


STEP 9 : BY USING NODE RED SERVICES INSTALL A NODE-RED-PLAY-AUDIO TOOL

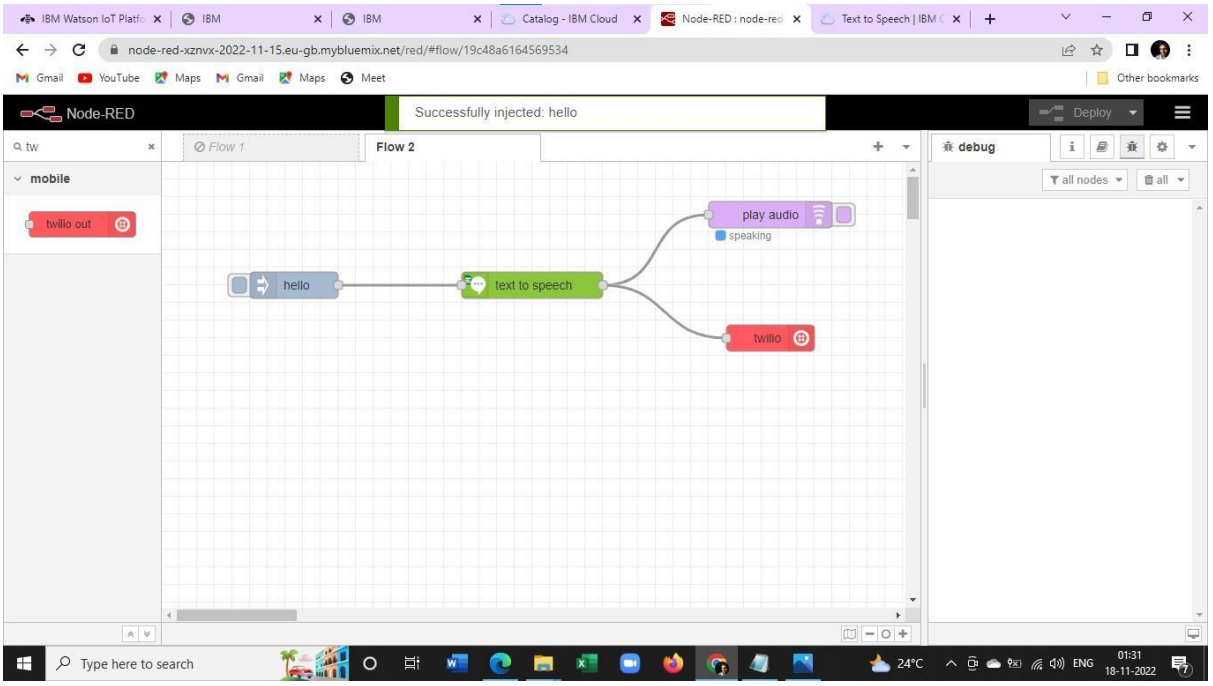


STEP 10 : ALSO INSTAL TWILIO FOR SENDING VOICE SMS AND CALLS (NOTE IN TWILIO WEB SITE NUMBERS SHOULD BE VERIFIED

THEN ONLY WE WILL GET API KEYS AND AUTH TOKENS AND ALSO RECEIVE CALL OR VOICE NOTES)



STEP 11 : IN TWILIO NODE INJECT THE RECEIVER DETAILS AFTER DEPLOY AND INJECT THE MSG.PAYLOAD



RESULT :

VOICE WILL BE GENERATED FOR THE GIVEN INPUT TO THE RECEIVER.