Team ID	PNT2022TMID03711
Project Name	Smart solution for Railways.

NOTIFICATION

```
import pyttsx3
from plyer import notification
import time



# Speak method
def Speak(self, audio):

        # Calling the initial constructor
        # of pyttsx3
        engine = pyttsx3.init('sapi5')

        # Calling the getter method
        voices = engine.getProperty('voices')

        # Calling the setter method
        engine.setProperty('voice', voices[1].id)

        engine.say(audio)
        engine.runAndWait()



def Take_break():

        Speak("Do you want to start sir?")
        question = input()
```

```
if "yes" in question:
        Speak("Starting Sir")

if "no" in question:
        Speak("We will automatically start after 5 Mins Sir.")
        time.sleep(5*60)
        Speak("Starting Sir")

# A notification we will held that
# Let's Start sir and with a message of
# will tell you to take a break after 45
# mins for 10 seconds
while(True):
        notification.notify(title="Let's Start sir",
        message="will tell you to take a break after 45 mins",
        timeout=10)

        # For 45 min the will be no notification but
        # after 45 min a notification will pop up.
        time.sleep(0.5*60)

        Speak("Please Take a break Sir")

        notification.notify(title="Break Notification",
        message="Please do use your device after sometime as you have"
        "been continuously using it for 45 mins and it will affect your eyes",
        timeout=10)
```

```
# Driver's Code
if __name__ == '__main__':
        Take_break()
```