Team ID	PNT2022TMID17220
Project Name	Signs with Smart Connectivity for Better Road Safety
Sprint	02

Python Code 02:

import brain

 # IMPORT SECTION ENDS

 # --

 # USER INPUT SECTION STARTS

myLocation = "Chennai,IN"

APIKEY = "bf4a8d480ee05c00952bf65b78ae826b"

localityInfo = {

   "schools" : {

      "schoolZone" : True,

      "activeTime" : ["7:00","17:30"] # schools active from 7 AM till 5:30 PM

      },

   "hospitalsNearby" : False,

   "usualSpeedLimit" : 40 # in km/hr

}

 # USER INPUT SECTION ENDS

 # --

 # MICRO-CONTROLLER CODE STARTS

while True :

   print(brain.processConditions(myLocation,APIKEY,localityInfo))

"""

MICRO CONTROLLER CODE WILL BE ADDED IN SPRINT 3 AS PER OUR PLANNED SPRINT SCHEDULE

"""