

Sprint 01

Signs with Smart Connectivity for Better Road

SafetyTeam ID - PNT2022TMID17220

CODE 2:

```
import brain
```

```
# IMPORT SECTION ENDS
```

```
# -----
```

```
# USER INPUT SECTION STARTS
```

```
myLocation = "SALEM,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
```

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

```
'''
```