

df_test=pd.read_csv(url2,parse_dates=['DateTime'])
df_test.head()

	DateTime	Junction	ID	E
0	2017-07-01 00:00:00	1	20170701001	
1	2017-07-01 01:00:00	1	20170701011	
2	2017-07-01 02:00:00	1	20170701021	
3	2017-07-01 03:00:00	1	20170701031	
4	2017-07-01 04:00:00	1	20170701041	

```
√ [5] df_train.shape
       (48120, 4)
√ [6] df_test.shape
       (11808, 3)
  [7] df_train.isnull().sum()
       DateTime
                  0
       Junction
                  0
       Vehicles
                  0
       ID
       dtype: int64
   df_test.isnull().sum()

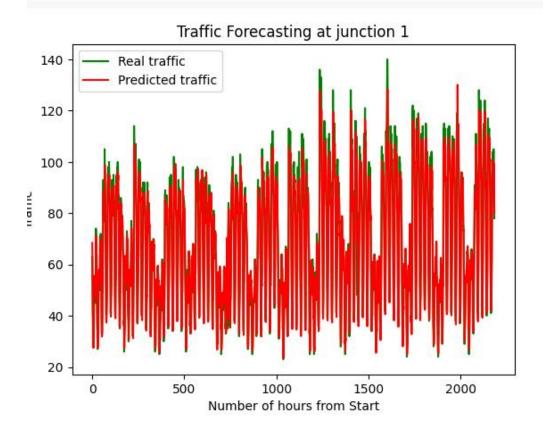
→ DateTime

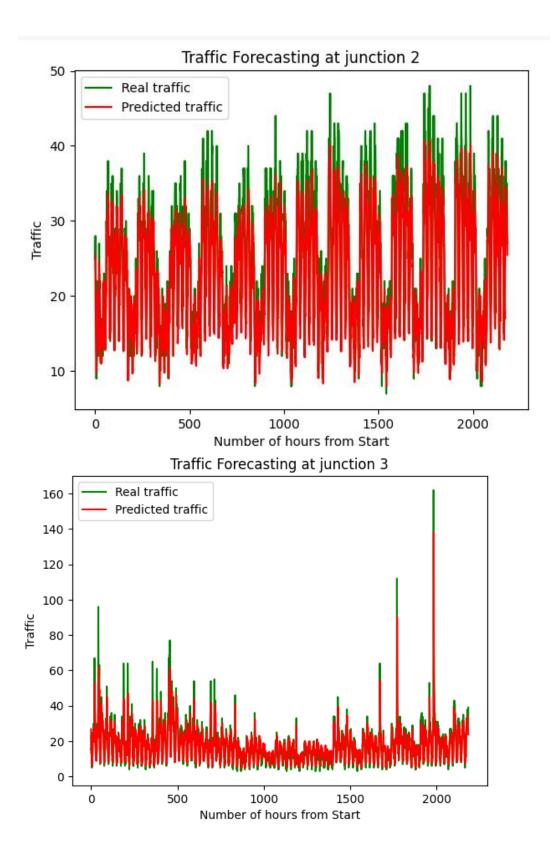
       Junction
                  0
       ID
       dtype: int64
```

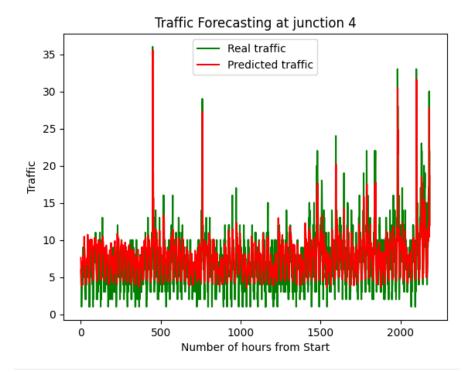
							↑ ↓ ¢	e E å ∏
Xy_train= gen_lag_t Xy_train	features(train)						1 4 6	Đ 🗏 🌣 仏
	Junction 1 (H-1)	Junction 2 (H-1)	Junction 3 (H-1)	Junction 4 (H-1)	Junction 1 (H)	Junction 2 (H)	Junction 3 (H)	Junction 4 (H
DateTime								
2015-11-01 01:00:00	15.0	6.0	9.0	36.0	13.0	6.0	7.0	36
2015-11-01 02:00:00	13.0	6.0	7.0	36.0	10.0	5.0	5.0	36
2015-11-01 03:00:00	10.0	5.0	5.0	36.0	7.0	6.0	1.0	36
2015-11-01 04:00:00	7.0	6.0	1.0	36.0	9.0	7.0	2.0	36
2015-11-01 05:00:00	9.0	7.0	2.0	36.0	6.0	2.0	2.0	36

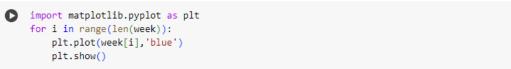
2017-06-30 19:00:00	95.0	34.0	38.0	17.0	105.0	34.0	33.0	11
2017-06-30 20:00:00	105.0	34.0	33.0	11.0	96.0	35.0	31.0	30
2017-06-30 21:00:00	96.0	35.0	31.0	30.0	90.0	31.0	28.0	16
2017-06-30 22:00:00	90.0	31.0	28.0	16.0	84.0	29.0	26.0	22
2017-06-30 23:00:00	84.0	29.0	26.0	22.0	78.0	27.0	39.0	12
14591 rows × 8 column	ıs							

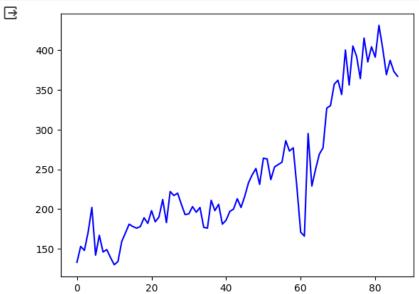
	Junction 1 (H)	Junction 2 (H)	Junction 3 (H)	Junction 4 (H)
DateTime				
2015-11-01 01:00:00	0.052980	0.106383	0.033520	1.000000
2015-11-01 02:00:00	0.033113	0.085106	0.022346	1.000000
2015-11-01 03:00:00	0.013245	0.106383	0.000000	1.000000
2015-11-01 04:00:00	0.026490	0.127660	0.005587	1.000000
2015-11-01 05:00:00	0.006623	0.021277	0.005587	1.000000
2017-03-31 19:00:00	0.496689	0.531915	0.156425	0.200000
2017-03-31 20:00:00	0.483444	0.638298	0.156425	0.200000
2017-03-31 21:00:00	0.403974	0.574468	0.150838	0.228571
2017-03-31 22:00:00	0.423841	0.553191	0.162011	0.142857
2017-03-31 23:00:00	0.417219	0.553191	0.162011	0.142857
10407 roug v 4 column	-			











```
import matplotlib.pyplot as plt
plt.figure()
plt.plot(jun[0],'yellow')
plt.show()
plt.plot(jun[1],'red')
plt.show()
plt.plot(jun[2],'green')
plt.show()
plt.plot(jun[3],'blue')
plt.show()
plt.plot(jun[4],'red')
plt.show()
```

