

6/7/22, 10:07 AM

A18 NN Fo

Neural Network(Forest Fire)

In [52]:

```
import pandas as pd
import numpy as np
import pandas as pd
import matplotlib.pyplot as plt
```

In [53]:

```
forest = pd.read_csv("C:/Users/Hp/Downloads/fores
```

In [54]:

```
forest.head()
```

Out[54]:

	month	day	FFMC	DMC	DC	ISI	temp	RH	wind
0	mar	fri	86.2	26.2	94.3	5.1	8.2	51	6.7
1	oct	tue	90.6	35.4	669.1	6.7	18.0	33	0.9
2	oct	sat	90.6	43.7	686.9	6.7	14.6	33	1.3
3	mar	fri	91.7	33.3	77.5	9.0	8.3	97	4.0
4	mar	sun	89.3	51.3	102.2	9.6	11.4	99	1.8

5 rows × 31 columns

In [55]:

```
forest.shape
```

Out[55]:

```
(517, 31)
```