

Load the data

```
[19]: import pandas as pd

df = pd.read_csv('concrete.csv')
print(df.shape)
df.head()
```

(1030, 9)

[19]:

	Cement (component 1) (kg in a m^3 mixture)	Blast Furnace Slag (component 2)(kg in a m^3 mixture)	Fly Ash (component 3) (kg in a m^3 mixture)	Water (component 4) (kg in a m^3 mixture)	Superplast (component 5)(a m^3 mix
0	540.0	0.0	0.0	162.0	
1	540.0	0.0	0.0	162.0	
2	332.5	142.5	0.0	228.0	
3	332.5	142.5	0.0	228.0	
4	198.6	132.4	0.0	192.0	