

```
In [2]: # AMES- IOWA Housing data - Basic data wrangling steps
import pandas as pd
df1 = pd.read_csv('train.csv', header=0)
#print(df1)
df1.head(10)
```

Out[2]:

|   | Id | MSSubClass | MSZoning | LotFrontage | LotArea | Street | Alley | LotShape | l |
|---|----|------------|----------|-------------|---------|--------|-------|----------|---|
| 0 | 1  | 60         | RL       | 65.0        | 8450    | Pave   | NaN   | Reg      | l |
| 1 | 2  | 20         | RL       | 80.0        | 9600    | Pave   | NaN   | Reg      | l |
| 2 | 3  | 60         | RL       | 68.0        | 11250   | Pave   | NaN   | IR1      | l |
| 3 | 4  | 70         | RL       | 60.0        | 9550    | Pave   | NaN   | IR1      | l |
| 4 | 5  | 60         | RL       | 84.0        | 14260   | Pave   | NaN   | IR1      | l |
| 5 | 6  | 50         | RL       | 85.0        | 14115   | Pave   | NaN   | IR1      | l |
| 6 | 7  | 20         | RL       | 75.0        | 10084   | Pave   | NaN   | Reg      | l |
| 7 | 8  | 60         | RL       | NaN         | 10382   | Pave   | NaN   | IR1      | l |
| 8 | 9  | 50         | RM       | 51.0        | 6120    | Pave   | NaN   | Reg      | l |
| 9 | 10 | 190        | RL       | 50.0        | 7420    | Pave   | NaN   | Reg      | l |

10 rows × 81 columns

