

Name of type	Function	Base Python Equivalent
Object	The most general dtype. Will be assigned to your column if column has mixed types (numbers and strings).	String
int64	Numerical characters. 64 refers to memory allocated to hold this character.	Int.
float64	Numerical characters with decimals. If a column contains numbers and NaNs, pandas will default to float64, in case your missing value has a decimal	float
datetime64, timedelta[ns]	Values meant to hold time data. Look into these for time series experiments	--

Casting

Much like we learned in base python, we can transfer between types like so:

```
1 my_value.astype("Desired type")  
2
```