



# Data Analysis with Python

## Cheat Sheet: Importing Data Sets

Package/Method	Description	Code Example
Read CSV data set	Read the CSV file containing a data set to a pandas data frame	<pre>1 df = pd.read_csv(&lt;CSV_path&gt;, header = None) # load without header df = pd.read_csv(&lt;CSV_path&gt;, header = 0) # load using first row as header</pre> <p>Note: The labs in this course run in JupyterLite environment. environment, you'll need to download the required file to the environment and then use the local path to the file as the CSV in case you are using JupyterLabs, or any other Python comp machine, you can use the URL of the required file directly as t</p>
Print first few entries	Print the first few entries (default 5) of the pandas data frame	<pre>1 df.head(n) #n=number of entries; default 5</pre>
Print last few entries	Print the last few entries (default 5) of the pandas data frame	<pre>1 df.tail(n) #n=number of entries; default 5</pre>
Assign header names	Assign appropriate header names to the data frame	<pre>1 df.columns = headers</pre>