

Pandas Getting Started

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Installation of Pandas

If you have <u>Python</u> and <u>PIP</u> already installed on a system, then installation of Pandas is very easy.

Install it using this command:

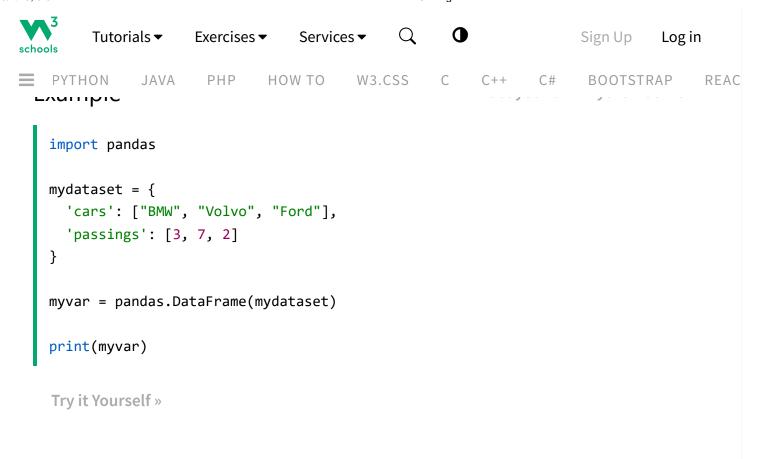
C:\Users\Your Name>pip install pandas

If this command fails, then use a python distribution that already has Pandas installed like, Anaconda, Spyder etc.

Import Pandas

Once Pandas is installed, import it in your applications by adding the import keyword:

import pandas



Pandas as pd

Pandas is usually imported under the pd alias.

alias: In Python alias are an alternate name for referring to the same thing.

Create an alias with the as keyword while importing:

```
import pandas as pd
```

Now the Pandas package can be referred to as pd instead of pandas.

```
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Import panuas as pu

mydataset = {
    'cars': ["BMW", "Volvo", "Ford"],
    'passings': [3, 7, 2]
}

myvar = pd.DataFrame(mydataset)

print(myvar)

Try it Yourself »
```

Checking Pandas Version

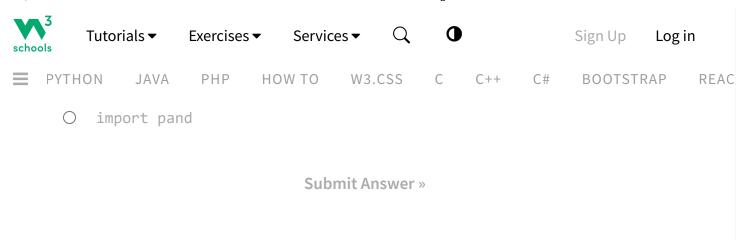
The version string is stored under version attribute.

Example

```
import pandas as pd
print(pd.__version__)
Try it Yourself »
```

Exercise?

The official Pandas library is imported like this:

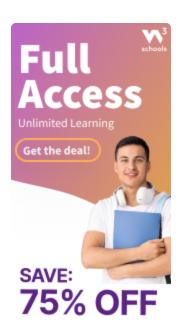


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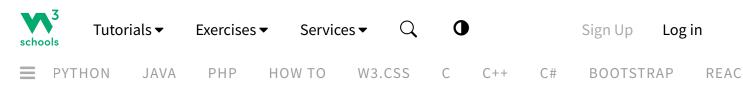
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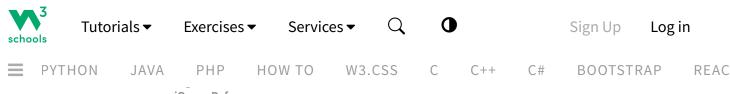
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