

DA_Exercise_01

February 27, 2022

```
[1]: import pandas as pd
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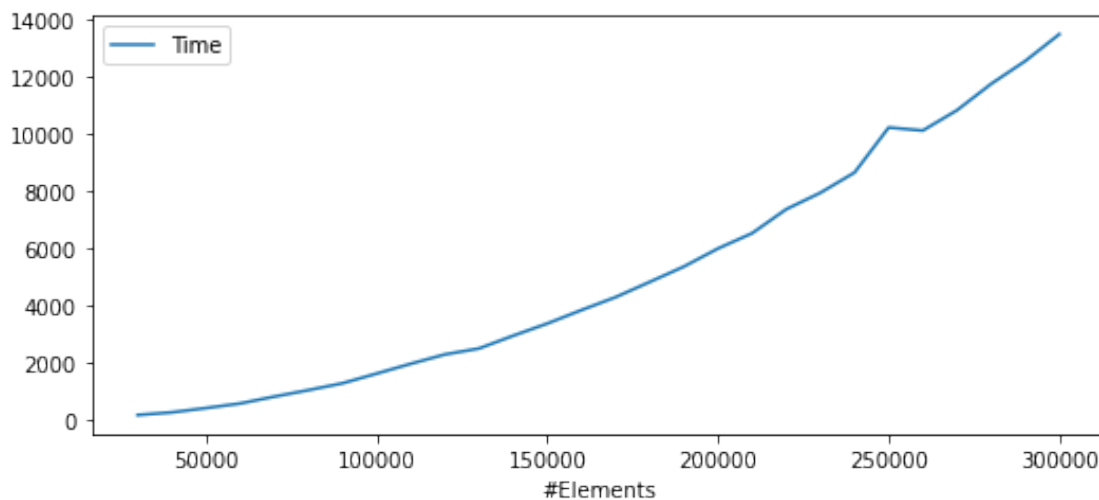
```
[2]: import matplotlib.pyplot as plt
```

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[6]: plt.rcParams["figure.figsize"] = [7.50, 3.50]  
plt.rcParams["figure.autolayout"] = True
```

```
[9]: df_insertion = pd.read_csv('/Users/dariomarti/Projects/DA_exercises/DA_ex01/  
↳time_insertion_sort.csv')
```

```
[10]: df_insertion.set_index('#Elements').plot()
```

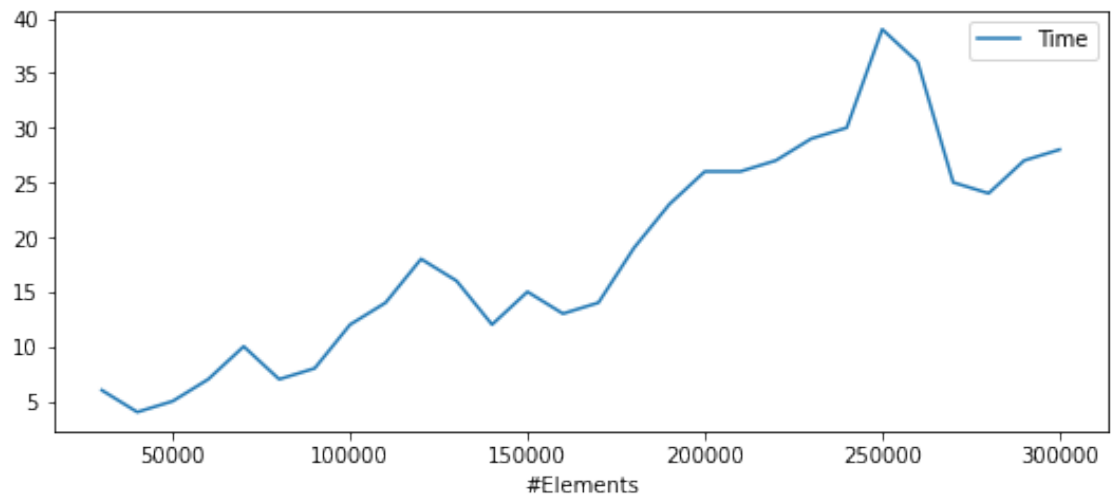
```
[10]: <AxesSubplot:xlabel='#Elements'>
```



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[11]: df_merge = pd.read_csv('/Users/dariomarti/Projects/DA_exercises/DA_ex01/  
↳time_merge_sort.csv')
```

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[12]: df_merge.set_index('#Elements').plot()
```

```
[12]: <AxesSubplot:xlabel='#Elements'>
```



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