

Ben Deatsman

Classwork 4a

```
In [7]: some_data = {
    "Names": ["John", "Jasmin", "Jason","Jada"],
    "Managerial_Level": [1, 2, 3, 4],
    "Comments": ["Tough John", "Cute Jasmin", "Strong Jason","Pretty Jada"]
}
```

```
In [9]: some_data
```

```
Out[9]: {'Names': ['John', 'Jasmin', 'Jason', 'Jada'],
'Managerial_Level': [1, 2, 3, 4],
'Comments': ['Tough John', 'Cute Jasmin', 'Strong Jason', 'Pretty Jada']}
```

```
In [15]: import pandas as pd
df = pd.DataFrame(some_data)
df
```

Out[15]:

	Names	Managerial_Level	Comments
0	John	1	Tough John
1	Jasmin	2	Cute Jasmin
2	Jason	3	Strong Jason
3	Jada	4	Pretty Jada

```
In [19]: df_melt = df.melt(id_vars = 'Managerial_Level', value_vars = ['Names', 'Comments'])
df_melt
```

Out[19]:

	Managerial_Level	variable	value
0	1	Names	John
1	2	Names	Jasmin
2	3	Names	Jason
3	4	Names	Jada
4	1	Comments	Tough John
5	2	Comments	Cute Jasmin
6	3	Comments	Strong Jason
7	4	Comments	Pretty Jada

```
In [ ]:
```