

▼ Parcial Presencial

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```
1 import pandas as pd
2 from statsmodels.formula.api import ols
3 from statsmodels.stats.anova import anova_lm
4
5 df = pd.read_excel('/content/drive/MyDrive/Computacion estadistica/datos_CE_Parcial1000382
6 df.head()
```

	x	y	CBD	Accesion
0	1	1	60.739008	A1
1	2	1	61.969501	A1
2	3	1	58.428784	A1
3	4	1	60.026749	A1
4	5	1	61.413996	A1

```
1
2 formula = ols('CBD ~ Accesion', data=df).fit()
3 anova_lm(formula)
```

	df	sum_sq	mean_sq	F	PR(>F)
Accesion	3.0	11753.969772	3917.989924	595.899996	2.788673e-70
Residual	116.0	762.689771	6.574912	NaN	NaN

```
1 df['resid'] = formula.resid
```

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