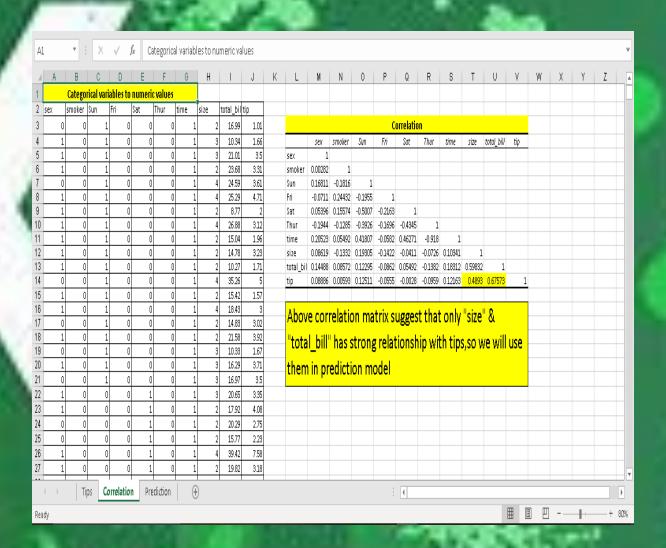
Predicting Restaurant Tips Using Predictive Analytics on Excel

Tasks to Perform:

Tips:

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	A	В	С	D	Е	F	G	Н	J	K	L	M	N	(🛦
1	sex	- smoker	- day	- time		total_bill - 1	tip -							
2	Female	No	Sun	Dinner	2	16.99	1.01							
3	Male	No	Sun	Dinner	3	10.34	1.66		sex	Gender of the customer				
4	Male	No	Sun	Dinner	3	21.01	3.5		smoker	Indicates if the customer is a smoker or not				
5	Male	No	Sun	Dinner	2	23.68	3.31		day	Day of the restaurant visit				
6	Female	No	Sun	Dinner	4	24.59	3.61		time	Indicates whether the tip was for lunch or dinne	ſ			
7	Male	No	Sun	Dinner	4	25.29	4.71		size	Number of members dining				
8	Male	No	Sun	Dinner	2	8.77	2		total bill	Bill amount in USD				
9	Male	No	Sun	Dinner	4	26.88	312		tip	Tip amount in USD				
10	Male	No	Sun	Dinner	2	15.04	1.96							
_	Male	No	Sun	Dinner	2	14.78	3.23							
_	Male	No	Sun	Dinner	2	10.27	1.71							
	Female	No	Sun	Dinner	4	35.26	5							
	Male	No	Sun	Dinner	2	15.42	1.57							
	Male	No	Sun	Dinner	4	18.43	3							
_	Female	No	Sun	Dinner	2		3.02							
_	Male	No	Sun	Dinner	2	21.58	3.92							
	Female	No	Sun	Dinner	3		1.67							
_	Male	No	Sun	Dinner	3		3.71							
_	Female	No	Sun	Dinner	3	16.97	3.5							
_	Male	No	Sat	Dinner	3	20.65	3.35							
22	Male	No	Sat	Dinner	2	17.92	4.08							
23	Female	No	Sat	Dinner	2	20.29	2.75							
24	Female	No	Sat	Dinner	2	15.77	2.23							
25	Male	No	Sat	Dinner	4	39.42	7.58							
26	Male	No	Sat	Dinner	2	19.82	318							
27	Male	No	Sat	Dinner	4	17.81	2.34							
28	Male	No	Sat	Dinner	2	13.37	2							▼
	()	Tips	Correlation	Prediction	+)
												m		
Re	ady Calcula	ite										□		- + 80%

Correlation:



Prediction:

