

at[73]:	Rating Reviews Size Installs Price Category_ART_AND_DESIGN Category_AUTO_AND_ 0 4.1 5.075174 19000.0 9.210440 0.0 1 1 3.9 6.875232 14000.0 13.122365 0.0 1 2 4.7 11.379520 8700.0 15.424949 0.0 1 3 4.5 12.281389 25000.0 17.727534 0.0 1 4 4.3 6.875232 2800.0 11.512935 0.0 1 5 rows × 158 columns	O O O O O O	Category_Beauty Category_Beauty 0 0 0 0 0 0 0
n [74]: n [75]: n [76]:	<pre>y = inp2.iloc[:,0] #target X = inp2.iloc[:,1:] #features from sklearn.model_selection import train_test_split x_train,x_test,y_train,y_test = train_test_split(X,y,test_size=0.3)</pre>		
n [78]:	<pre>lr = LinearRegression() lr.fit(x_train, y_train) LinearRegression()</pre>		
n [81]: nt[81]: n [82]:	0.11160331489180697 Here the accuracy is very less and reason is we applied the "get_dummies" (as asked in the task), and it highly increases the dimension (for better accuracy, we can use "LabelEncoder" (Scikitlearn approach))		
	x = [1,2,3,4] y =x plt.plot(x,y,linewidth=2,alpha=0.9) plt.show()		
	2.0 1.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 Successfully completed all the tasks by Ashish Roy		