	CHRIST F4
	Rudraksh; 23225034
	Aia Machine Learning
	ESE-1
	Fiest using pandas, une road the 83 vand
	create a data pane.
	Than we use the Mead C) com method to
	See a fue rous of data.
	The given Question to As Is us to prodictable
	Ful consumption & So on variable to
	be predicted is fuel consumption. the
	Juel consemption is a range of numbers So its a Regression persolem.
	So its a Regression peroblem.
	our dependant variable is fuel consumption.
	then we need to findout the lot of
	indépendent variables that contrelpus prédictue volve of Fuel consemption.
	predictive have of fuel consemption.
	Luc Start hu Sociona Hu Co Talla hian
	Elue the Jul Consumption and offer Variables.
	variables.
	we have considered the columns
	Engine Sig (glinder, Fuel consumption,
	commission a transmission lablely.
	Our transmission values a ein string, aumed
	to encode trem Ento Int jor corr to resork. we will Encode using label encode.
,	work. we will Encode using taket encode.



Noue using Linea Regression, find the line of bestjit for the points.	un will
find the line of bestirt his the	re bar
points.	
to training the model remand 3	x le on
for training the model would 3 bibrary for train took 5 plit lin	ug rention
as on a column don't co	ntain
Null values cheched using	Value
courts) une dont med to che	an fle
data ses such	
	,
Afte training, we got an a cracy of	1
Afte training un got an accracy grall the variable.	
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