ML 15 a branch of computer science which has several learning alam which leavns from past data & prediction supervised ML Unsupervised MI Reinstorcement ML Semisupervised ML Le frain me mode

independent Date V(ML) > y olf dependent y of supervised Learning O Regression.

O classification Data Categorical Numerical continuous Discrete ordinal Regression: Regression algm are used when target variable is continuous eg: House piece dataset.

	Date
Tupes:	
() Lineau Regi	
2) Time series	
3 KNN Regress	The state of the s
6) Decision Tree	
(6) XG Boost Regr	
7) Gradient Desc	ent Regressor //
(8) Random Forest	
Classification	
classification algens taget variable is cal	are cised cohori
taget Vallable 13 cal	egorical ex discrete.
En Diabatica datasat	
Eg: Diabetics datasets	2 Va. / Arm)
Tupes.	<u>e</u> (<u>e</u>) (<u>N</u>)
D Logistic	3) Gradient Boostin
B) KNR	@ Banking
3 SVM	9 Bagging
1 Naive Baye's	
(E) DT	
@ Random forest	
1 XG BOOST	

a' /	Date
O Flight pice p	eediction
Target > price	-> Kegression
T medit	tion
Taget & positive	-> classification
1 Iveg	Dendiction
3 Loan amount	
Amount -> Regs	
a cancer dataset	
E) Inis dataset -> (
9 Bales prediction -	> classification < spon
- Trosquire	regression