Suprouvised leavening:

In suprouvised leavening, a

machine is trained by using labeled data. When they contain both 1/p 2 o/p porameters then it is said to be labelted data. "Data hav abready been tagged with correct answer".

Supervised lewining
Regression Classification
Both regression and classification is used
Both ragression and classification is used for psedictive medelling
Regression :-
Regression:  They are used for continuous data.
- The mapping lumition is used
for the assignment of values to continuous output.
leg:-
"What is the temprature going to be tomorrow".
Christiation:
data. They are used for discrete
-> The mapping function is used
Joe assigning values to predefined groups.
geroups.

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leg: "Will "it be cold or tomorouous" Typer of supression algorithm: -> Simple linear regression - Multiple linear regression 7 Polynomial regression + support Vector regression T Devision tree regression + Random jourst suguession of classification algorithm: → Logistic Regression ナ K-NN -> Support Vector Machines → kernel SVM → Naive Bayer - Deisson Jose classification - Random Forest classification .. Mapping function is a function or mathematual applied on input data that exposession transforms human understandable qualitative/description into machine indexitandable categorical data