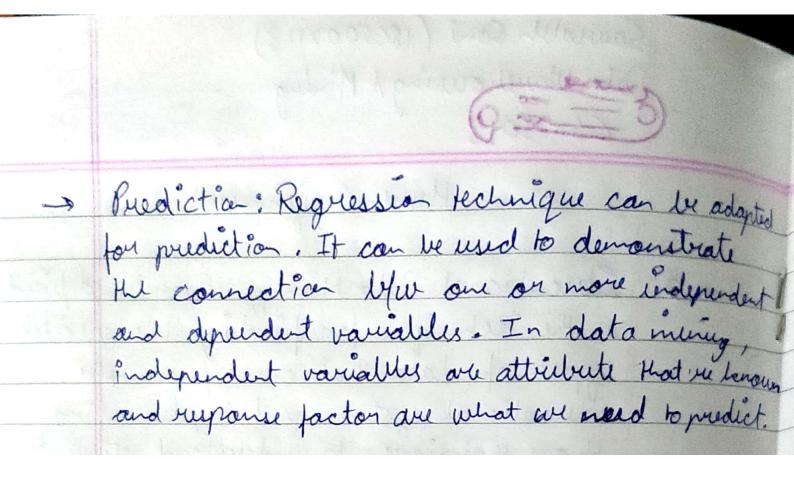
Samaleh Soni (18C5002113) Data Warehousing & Mining CS-3013 Home-Assignment Ans 2 Educational Pata Mining can be defined as the technique for finding the specific types of data that come from the educational system and implementing those techniques to understand students and the system better. Approaches of Data Mining in educational data: > Clustering: It refus to the process of identification and classification of objects into different groups, the segmentation of a data set into clustery so that the data in each subset share some common characteristics of similar classes of objects. -> Classification: It refus to process of describing data relationships of enpress valus for future observation. There is various types of classification, namely, Oscision True - Based Methods, Memory - Rased Measoning, Rule-Based Hethods, Naive Bayes and Bayesian Belief Network, Newal Network.



	6:20
Am. 2	Data Mining is the practice of automatically searching large stores of data to discould patterns and frends that go beyond
All sope	potteres and frends that go beyond simple analysis.
i)	Types of Pictorial Data Mining: - It's based on analysis of multidumensional releations through Francjorning the initial data into artificial picture
3.41	
Later iii)	Tent Mining: - It's an AI technology that uses NLP to transform free (unstructured)
philidal p	Hent in documents of database into normalized, structured data suitable for analysis on to driving machine searning algorithm
îii)	Social Media Mining: - It is process of obtaining big data from user generated content or social media sites & mobile apps in order to entreact pattern, from conductions about users, & act on info.
īv)	Web Mining: In this we entract info. from Web documents & services.
	Audio Mining: - Atedio Mining embraces speech recognition, keyword, phonetic or transcription Hechnologies to entract insights from pre-recorded voice streams.