A company works with number of employees, all the works are dependents on the employees. Even if one of the employees resign the job immediately then assigned work will be not finished at the time, so delivery of the project to the clients will be delayed. Company planned to make solution for this, they want to know which employee may resign next. If they know previously, they can arrange alternative to avoid such problem. As an AI Engineer you must give Solution to this.

A) How will you achieve this in AI?

Through prediction I will achieve thin in AI

B) Find out the 3 -Stage of Problem Identification

1.Machine Learning

2.Supervised Learning

3.Supervised-Classification

C) Name the project

Employee Resignation Prediction

D) Create the dummy Dataset.

Employee name	Intrest	Years	Output
Priya	Yes	4	Yes
Logesh	No	2	No
Manoj	Yes	5	Yes
Reshma	Yes	4	Yes
Sasvika	No	1	No
Hari	No	7	No
Sneha	No	3	No