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?

Prediction of who will resign next.

B) Find out the 3 -Stage of Problem Identification

Stage 1 – Machine Learning
Stage 2 – Supervised Learning
Stage 3 – Classification Learning

C) Name the project

Future **R**esignation **P**lans of **E**mployees.

D) Create the dummy Dataset.

S.NO	E.Name	E.ID	Joined Date	Future Resignation
1.	Surash	25635	01-12-2012	Yes
2.	Ram	25685	08-08-2013	No