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?
   In MACHINE LEARNING Domain to use the Prediction of employee resign.

B) Find out the 3 -Stage of Problem Identification

   Stage 1-MACHINE LEARNING
   Stage 2-SUPERVISED LEARNING
   Stage 3-CLASSIFICATION (Resign or not resign)

C) Name the project

   Project Name-Employee prediction system.

   Prediction-Employees resign or not resign.

   Call to action-They can arrange alternative to avoid such problem.

D) Create the dummy Dataset

Inputs				Output
Employee ID	Experience in company	Salary	Performance score	Resigned
1	2	50000	0.7	No
2	5	60000	0.9	No
3	1	40000	0.5	Yes