Assignment :

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?
   a. We can achieve this using Machine Learning to predict which employees are going to resign
B) Find out the 3 -Stage of Problem Identification
   a. Machine Learning
   b. Supervised Learning Method
   c. Classification
C) Name the project
   a. Employee Attrition Prediction
D) Create the dummy Dataset.

Employee_ID	Age	Gender	Department	Salary	Experience	Resigned
E001	42	Female	Finance	35000	2	No
E002	30	Male	IT	40000	6	Yes
E003	28	Male	Sales	55000	8	No
E004	36	Female	HR	48000	4	No