A company works with number of employees,all the works are dependent on the employees.Even if one of the employees resigns 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 the below:

A) How will you achieve this in AI?
B) Find out the 3 Stage of Problem Identification
C) Name the Project
D) Create the dummy Dataset

Answers:

A) How will you achieve this in AI?
- We can achieve this by using "Machine Learning"
- We need to get historical data to predict who is going to resign next

B) Find out the 3 Stage of Problem Identification
- Machine Learning
- Supervised Learning
- Classification

C) Name the Project
- Employee Resignation Prediction

D) Create the dummy Dataset
- Collecting Employees ID
- Their age
- Department(If there are multiple department/positions)
- How many years they are working in that Company
- Their performance rating
- Whether employees satisfied or not in that Company