Self-Analyse:

The company has all the employee details, such as the number of years experienced, designation, salary, employee rating for his company during the survey, and so on. Based on that, we can predict the next resignation.

A) How to Achieve in AI:

By analysing employee data, we can use AI to predict future resignations. This proactive approach allows us to address potential issues early and enhance employee retention strategies.

B) 3-Stages of Problem Identification

1. The requirement involves numerical data like years of experience, salary, and rating, which can be addressed using Machine Learning or Deep Learning techniques.
2. We have both the input and the desired output, making this a case for Supervised Learning.
3. The goal is to predict everyone who will resign. so, we can bring this problem under Classification.

- Machine Learning
- Supervised
- Classification

C) Name of the Project
   Resignation Prediction System

D) Dummy Dataset

Input				Output
Employee Name	Experience	Grade	Salary package	Resignation Sequence
Babu	6	140	1500000	Resign
Mani	7	140	1500000	Resign
Meena	4	130	1200000	Not Resign
Chandan	3	120	900000	Not Resign