A) How will you achieve the AI?

Machine Learning (ML) techniques to analyze employee data, including work patterns, engagement levels, historical resignations, and personal/professional factors.

Use Natural Language Processing (NLP) to analyze employee feedback and sentiment from surveys, emails, or chats.

Implement an early warning system to alert HR about potential resignations.

B) Find out the 3- stage of problem Identification
   Stage-1. Machine Learning
   Stage-2. Supervised learnig
   Stage-3. Classification

C) Name the Project
   Employee Resignation Prediction

D) Create the dummy dataset

Employee_ID	Age	Experience (Years)	Salary	Job satisfaction	Job Role	Performance score	Recent promotion	Work Hours	Attendence	Resigned Yes/No
208	29	2	50k	7	Web developer	75	no	8	90%	No
58	35	3	90k	5	Manager	85	yes	8	80%	No
32	28	2	45k	4	Production department	60	no	8	70%	Yes