

# Scenario Based Learning

A)How will you achieve this in AI?

First We need to get the employees with 3-6 years along with salary details. So that employee with higher salary(higher exp) and employee with lower salary(higher exp).-> Based on this we can predict the employee resignation.

B)Find out the 3-Stage of Problem Identification:

- 1.Input -> numbers , so we are choosing machine learning
- 2.cluster the employees based on year of experience and salary, so we are choosing unsupervised learning
3. Prediction and call to action

C)Name the project:

Employee Resignation Prediction

D)Create the dummy Dataset.

EMPName	Role	Project Domain	Team Size	Year of Experience	Salary
Hari	Developer	Health care	4	5	60000
Mani	UI Developer	Gaming	5	3	45000
Naveen	UI Developer	Gaming	5	2	50000
Ragul	SQL Developer	Insurance	3	4	40000
Sunil	Developer	Health care	4	4	70000