

1. How will you achieve this in AI?
  - We need to get employee details along with years of experience(3 to 6 yrs) and salary. Based on this we need to find an employee who is having a lesser salary and more experience and also who is having less experience with more salary.
2. Find out the 3 stages of Problem Identification?
  - Inputs we are considering the data set are numbers, So we can choose Machine Learning.
  - we clearly got the inputs and we will predict the output easily. So we can confirm this stage 2 as supervised learning.
  - The predicted output is categorical data, so we confirm stage 3 as Regression.
3. Name the project:
  - Employee Resignation Prediction.
4. Create the dummy dataset:

EmployeeID	EmployeeName	EmployeeDesc	ProjectDomain	Teamsize	YearofExperience	Salary
101	Krish	AI Engineer	Heathcare	4	5	1,00,000
102	Max	ML Engineer	Automative	5	6	95,000
103	Vijay	Python Developer	Finance	6	3	90,000
104	Alexa	Data Analyst	Banking	7	4	75,000
105	Richard	Python Developer	Automative	10	2	50,000
106	Lakshmi	Data Scientist	Heathcare	5	5	1,70,000
107	Arun	ML Engineer	Finance	8	3	80,000
108	Vijay	AI Engineer	Banking	10	5	1,20,000