Scenario Based Learning

1. How will you achieve this in AI?
   ML
2. Domain:
   Goal is Employee resignation Prediction: ML
   Learning Selection:
   Requirement is clear and Input and output is clear as well so comes under Supervised learning.
   Under Supervised learning it comes under Classification
3. Project name: Employee Resignation Prediction
4. Stage1: ML (Inputs are Numbers)
5. Stage2: Supervised
6. Stage3: Classification (Alternate employee is ready or not)
7. Dummy Dataset

Emp id	Age	Status	Last working Day	Alternate/New Hire/Label
1001	40	Resigned	15/01/2024	Ready
1002	37	Not Resigned	NA	NA
1003	36	Not Resigned	NA	NA
1004	48	Resigned	16/01/2024	Ready
1005	26	Resigned	20/01/2024	Ready
1006	29	Resigned	30/01/2024	Ready
1007	57	Not Resigned	NA	NA
1008	54	Not Resigned	NA	NA
1009	32	Not Resigned	NA	NA
1010	38	Not Resigned	NA	NA