***Hope Artificial Intelligence Scenario***

Based Learning A company works with number of employees, all the works are dependents on the employees. Even if one of the employees resign the job immediately then assigned work will be not finished at the time, so delivery of the project to the clients will be delayed. Company planned to make solution for this, they want to know which employee may resign next. If they know previously, they can arrange alternative to avoid such problem. As an AI Engineer you must give Solution to this.

A) How will you achieve this in AI?

B) Find out the 3 -Stage of Problem Identification

C) Name the project

D) Create the dummy Dataset

**Solution:**

1. How will you achieve this in AI?

I will achieve this first create List who are leave this company and who are available list that available after that I split those people work assign and allocated the people .i finish the work

on time so I will use AI concept here input and output clear and

1. Find out the 3 -Stage of Problem Identification

1)stage1:machine learning

2)stage2:supervised learning because the input and output data has clear

3)stage3:classification because the output has character

1. Name the project

**Work load Assign using AI**

D)Create the dummy Dataset

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| S.No | Department | Number of employee | releaving | Assign Work to |
| 1 | Production | 2 | 20/1/2024 | Raj |
| 2 | Delivery | 5 | 25/1/2024 | Murgan,palani |
| 3 | Packing | 1 | 24/1/2024 | jothi |