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?
It's a timeseries with classification problem. Get the track record of employee who got resigned previously. Like performance and how quick they complete the task without taking any time off

B) Find out the 3 -Stage of Problem Identification

   1) Timeseries

   2) classification

   3) call to action (resign or continue)

C) Name the project

   Man Power Prediction

D) Create the dummy Dataset

Employee ID	Date of join	Completion of task on time	Last 3-month time off from date of Resign or current	Date of Resign
2345	2020-01-01	80%	More than 10 days	2023-04-04
34567	2020-01-01	100%	Less than 3 days	In-service
4567	2021-03-05	85%	More than 5 days	2024-01-01
89033	2020-02-03	95%	More than 5 days	In-service