A company works with number of employees, all the works are dependents on the employees. Even if one of the employees resign the job immediatelythenassigned 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 arrangealternative to avoid such problem. As an AI Engineer you mustgive Solution to this.

A) How will you achieve this in AI?

**Total hours to complete the project /(Divide by) No of employee)**

B)Find out the 3 -Stage of Problem Identification

**1.Time series Analysis**

**2.Supervised**

**3.Regression**

C)Name the project

**“Project Delivery AI”**

**D)Create the dummy Dataset.**

**Time taken to complete the project is 20hrs**

|  |  |  |
| --- | --- | --- |
| **No of Employee** | **Work time of per employee** | **Note** |
| **10** | **20/10 = 2hrs** | **All 10 employee working** |
| **8** | **20/8 = 2.5hrs** | **If 2 employee resigned out of 10 employee** |