

## **Scenario Based Learning**

**Stage 1:** Domain Selection

**Stage 2:** Learning Selection

**Stage 3:** Classification or Regression

### **Observings:**

- A Company with 'N' number of employees with tight dependency
- So, If a employee resigns the job the whole production will be suffered
- Which employee is going to resign is prediction here
- Arranging alternate employee is the call to action

### **Stage 1:**

Domain selection is based on the input.

Here, what is the input?

Problem is to find which employee is going to resign.

So we the input from employee or their behaviour

Here we need input data set as a employee feedback about their work life and experience in work.

So the input will be text.

### **NLP**

### **Stage 2:**

Input: Employee behavioural statements

Output: Unsatisfied or unhappy employees

Since the input and output is present and clear it is

## **Supervised Learning**

### **Stage 3:**

Since it is about the employee behaviour and dealing with NLP it is classifying the employees into yes or no condition

So **Classification**