How does the average satisfaction level change with increasing years of employment? [Line and Scatter Plot] Solution: Generate a line plot showing the average satisfaction level by years of employment, and overlay a scatter plot to visualize individual data points.

How many employees have spent a specific number of years (time spent in the company)? [Bar Plot] Solution: Create a bar plot showing the count of employees for each specific number of years spent in the company.

What is the distribution of satisfaction levels among employees? [Histogram] Solution: Generate a histogram to visualize the distribution of satisfaction levels among employees.

What is the distribution of work accidents among departments? [Bar Plot] Solution: Create a bar plot to show the distribution of work accidents among different departments.

What is the distribution of promotions based on departments? [Bar Plot] Solution: Generate a bar plot to visualize the distribution of promotions based on departments.

How does employee satisfaction vary across different departments? [Box Plot] Solution: Create a box plot to illustrate how employee satisfaction varies across different departments.

Figure out employee leaving status (time_spend vs satisfaction_level vs left) [Bubble Plot] Solution: Generate a bubble plot to explore the relationship between time spent, satisfaction level, and employee leaving status.

 How are the numerical variables correlated with each other? Solution: Calculate the correlation matrix of numerical variables and visualize it using a heatmap.

How to create different scatter plots under a single matplotlib figure? Solution: Demonstrate how to create multiple scatter plots under a single Matplotlib figure using subplots.