

### Question 12.1

Describe a situation or problem from your job, everyday life, current events, etc., for which a design of experiments approach would be appropriate.

- One of my friends recently started the Food truck. At Initial stage , he did various combinations of foods ( south Indian, north Indian , Asian and continental foods ) in the menu item and collected the data. After few months, The design of experiments approach helped him to determine the best food in the Menu item based on day of the week.