Problem statements for ANAVO analysis.

1. Electricity consumption

Sector	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
Residentials	100	110	120	150	152	140	130	120	110	100	90	80
Shops & Offices	82	89	101	112	125	114	107	93	85	91	75	60
Industries	250	248	236	280	249	210	225	246	310	204	250	245
Agricultural	40	30	25	24	20	18	42	45	41	30	20	18

In the above data, the electricity consumption was given sector wise and month wise.

Statement: Is there significant variance by month? – One way classification.

To perform analysis of variance between sector and the months.

2. Farm production

In the following table, the product and its production by grade are given:

Product	Grade A	Grade B	Grade C
Tomato	70	25	5
Chillies	60	30	10
Potato	55	37	8

3. Housing sales in cities Chennai, Delhi, Mumbai, Calcutta and Bangalore with its type 1 bedroom, 2 bedrooms, 3 bedrooms and offices.
4. Swiggy sales by restaurant and the menu.
5. Flight by company and the timely departure.