

# Assignment for Analysis of variance.

## Problem statement 1.

People and spending score according to cities.

Classes	Madurai	Coimbatore	Chennai
High class	85	90	95
Middle class	60	65	70
Growing class	40	50	55

Perform analysis of variance 1) for classes 2) cities

2.Chef performance out of 100

Name of chef	Biryani	Grill	Mutton
saravanan	88	82	85
Mahendran	80	86	83
Sima	92	78	90

Perform analysis of variance

3. UPI users

UPI	Madurai	Chennai	hydrabad
Phone pe	25k	50k	35k
Google pay	50k	35k	50k
Amazon pay	10k	12k	15k

Perform analysis of variance

4. Power conception of fridge brand in unit according to stars.

Brand	3star	4star	5star
Whirlpool	78	84	90
Samsung	82	88	93
Boach	76	83	89

## Perform analysis of variance

5. Two wheeler Milage according to brand

Brand	100 c/c	scooter (120c/c)	200 c/c
Hero	82	78	85
Honda	84	80	88
Tvs	81	79	86

## Perform analysis of variance