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## CHAPTER-9

# COMPLETELY RANDOMISED DESIGN(C.R.D.) AND RANDOMISED BLOCK DESIGN (R.B.D.) IN SPSS

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## COMPLETELY RANDOMISED DESING (C.R.D.)

A SET OF data involving four “tropical feed stuffs A, B,C,D” tried on 20 chick is given below. For performing analysis, input the data in the following format. {Here we call the feeds as treatments: TRT and grain weight It may, however, be noted that one can retain the same name or can code in any other fashion}. For ease of understanding, recode the four feeds from 1 to 4 as follows.

FEED	GRAIN IN WEIGHT					TOTAL
A	55	49	42	21	52	219
B	61	112	30	89	63	355
C	42	97	81	95	92	407
D	169	137	169	85	154	714
	GRAND TOTAL					G = 1695

- Following are the brief description of the steps along with screen shots.
- Open Data editor: Start → All Programs → SPSS for Windows → SPSS 15.0/ SPSS13.0/ SPSS10.0