|       |   | y = 12 31 |                   | PAGE                    | that , ,          | 1                  |
|-------|---|-----------|-------------------|-------------------------|-------------------|--------------------|
| Exern | ple.  | ( 1)      | (×1)              | ( ×3)                   |                   |                    |
| Clut  | 5/  | Α         | θ                 | 0                       | (×,)              |                    |
| fort  | iliurs  | (01)      | (n <sub>2</sub> ) | (na)                    | (n)               | Tot                |
| Hiha  | gen (m)   | . 6       | 9                 | 8                       | 6                 | 2                  |
| Potu  | b   | 7.        | 6                 | 6                       | g                 | 0                  |
| phos  | phates  | 8,        | 5                 | 10                      | 9                 | 3                  |
| Potu  |   | 21        | 18-               | 24                      | 24                | 1                  |
|       | H, : 1  | here is   | significan        | t differ ma             | Ice by fe         | H11                |
|       | H, = T  | here is   | signtficun        | t differ ma             | Ice by fe         | H11                |
|       |   |           |                   |                         |                   | nH11               |
|       | <u>(-)</u>                                      | r         | В                 | C                       | D                 | x <del>1</del> 511 |
|       | A<br>n, = 3                                     | X         | B<br>n = 3        | C<br>n <sub>3</sub> = 9 | D<br>04=3<br>×4=8 |                    |
| N= (  | $A = 0.53$ $\bar{x}_1 = 7$ $S_1^2 = 0.1$ No. of | independe | B<br>n=3<br>n=5   | C<br>N3 = 9<br>X3 = 8   | 7<br>74=8<br>54=8 | 3                  |
|       | A<br>n, = 3                                     | r         | B<br>n = 3        | C<br>n <sub>3</sub> = 9 | D4=3              | Υ.                 |

| N          |   |   | DAT                                 | E No./   | 1 |
|------------|---|---|-------------------------------------|----------|---|
| 1700       | are have  | Annoya                                    | coefficient:                        |          |   |
|            | F) Annoya   | coeff. = 1                                | 457<br>43F                          |          |   |
| For My     |   |   | -0                                  | (in)     |   |
|            | 1497 = 5um  | of squares +                              | otal by trut.                       | = 997    | 0 |
| where, so  | $ST = \sum_{j=1}^{q} n_j$   | (xi-x)2                                   |                                     | paladala |   |
| 12 48 18 1 | $\frac{12+6}{5T-18}$ $\frac{12+6}{5T-18}$ $\frac{18}{5T-18}$ $\frac{18}{K-1}$ | 3 + 3(5-7)                                | <sup>2</sup> + 3 (8-7) <sup>2</sup> | n Fl.    |   |
|            | = 18<br>3<br>M3[=6]   |   |                                     | 7        |   |
| For 145    | F,  |   |                                     |          |   |
| P          | 15 = 5um  | n-k                                       | orth by Error                       | = SSE -  |   |
|            | 9SE = \( \)(1)<br>- (2)(1)<br>- (2)<br>- 2+<br>SE - 18                        | $(-1)(9_{1}^{2})$<br>(2)(1)<br>(2)<br>(3) | (2)(4)+(2)                          | (3)      | 0 |

Put in ear (1)
199 = 18
1-18 = 18 = 18/8 P15E - 2.22 Hence, the coeff. of annova is, F = 6/2.22 F= 2.70] Now, for critical dof = K-1 = 4-1 = 3 dot 2 = M-1 = 12-4= 8 Fort = 4.066 by comparing , are get, Hull hypothesis is accepted so, there is no diff. make by fertilions in yield. • • • • REDMI 10 PRIME | KARN 🎺