ctrl/command + Arrows to navigate to the ends of a page
Why use databases when we have excel?
-> excel's main purpose is to crunch numbers & exteact insights from data. Excel isn't built to properly store data.
properly store duta.
= formulas
O we can direct a formula but not ideal will many neurolo
D ctri command + shift + Arrow ctri/command + D
3 double click after writing formula in cell.
-> Excel provides Basic Functions
Skew Median Standard diriation Merage Maximum Minimum
Sum prevage Maximum Minimum
unique
-> Excel provides conditional formatting feature
* paste special - useful when we want to only copy  values obtained after applying
a broad a
-> Locking: allows us to lock ranges when
directing a formula. Shortcut: F4 A2: A30 → \$A\$2: \$A\$30
- Avoid Visual clutter
- Direct brown to important maight
-> Pirot tables allow us to aggregate/filter data in a poverful way.
0/1
= VLOOKUP (4, 2, 3, 4)
What to lokup where to lokup when we find [Retirence table] what we are loke, for.
Problems: Slumns numbering Starts from I.
-D Changes to Reference table will break the formula
-> VLOOKUP comport listenp to its left.
Among Shers
Among Sthers
Among Athers
Solution:  Solution:  = INDEX(1,2,3) = Output: value at  table [row, cs]]  row #
Solution:  Solution:  table range  Tho Ex(1,2,3) Doutput: value at  table [row, (s)]  row #  There to list?
Solution:  Solution:  Deather range  The INDEX(1,2,3) Death value at table [row, col]  There to list?
Solution:    Solution:   Solution: Value at   Solut
Solution:    Solution:   Dtable varinge
Solution:  Solution:  The Ex(1,2,3) Destrut; value at table [row, cs]  Town # table [row put of the following of table [row put of the following of table of the following of table of the following of the following of table of tabl
Solution:  Solution:  The Ex(1,2,3) Doubput: value at table [row, [st]]  Tow #  There to lith?  The Dubput: row mumber  That (1,2,3) 1/0/-1 cut Thich  what to look for? value is found  Steps:  We have green  a name to the  O Change table name under "table design"
Solution:  Solution:  The Ex(1,2,3) Descript: value at  to the form the foliable?  The HATCH (1,2,3) 1/0/-1 at Thich  what h look for? value is found  Steps:  We have green  a name to the table range  The Convert relevence data into "table"  a name to the table range  The phy O & O to original data also  we can access  The phy O & O to original data also  we can access  The phy O & O to original data also  we can access  The phy O & O to original data also  we can access
Solution:  Solution:  The Ex(1,2,3) to subject: value at  table [row, (5]]  row #  There to link?  Thich (1,2,3) 10/-1 at Thich  which lak bor?  Steps:  We have given  a name to the  D (hange table name under "table design"  table range  Apply D & O to original deda also  we can approx
Solution:  Description:  Descr
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Excel