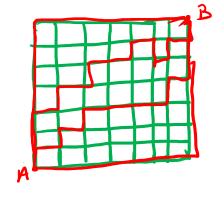
-> K-NN (K - Nearon Neighbours) value feature jorget Classification > Supervine ML Model -> Concept of Neighbours Nearby date points

- Dod Not have a training prows only prediction proces is there dazy - douding K = [1,N] K=1 - Prd - [] K=2 -> Prod = X [ie 1-0,1-1] 1-0, 2-0,1-4 R=5 = Prel = D K=7 = Pred - 1

$$H^{2} = P^{2} + 0^{2}$$

$$AB^{2} = (y_{2} - y_{1})^{2} + (x_{2} - x_{1})^{2}$$

$$AB^{2} = \sqrt{(x_{2} - x_{1})^{2} + (y_{2} - y_{1})^{2}} \rightarrow 2 - D$$



- -> Now to choon the but value of K is based on perforance
  - -> > 1000 Rom -> Thumb Rule -> K=1, NN (1000 Rom -> h. K=1, M2
  - K should het be totall
- 2 = K = odd | K = Eun Tygler eun odd

