K-rearest neighbour algorithm -> Super easy way to classify data 1) Classification - Now dowe determine inwhich > group it will . . We use KNIN TItwill take n-points which are nearest to the 🔯 point Max no.points are: J 3- black 2-red ... R will belong to black class/gap Two find the nearest points knn uses: if Euclidean distance Manhattan distance will try to calculate the any of n-points LoTheronly we selest it Disadlontages of KNN -> Works bad with Outliers -> Works bad when it has