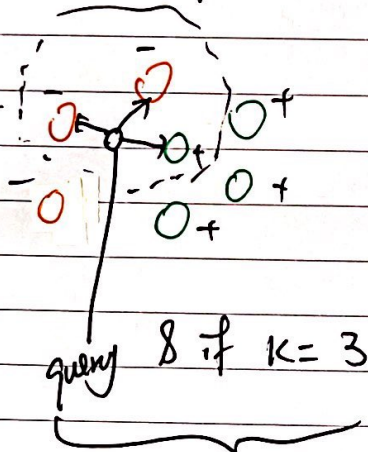


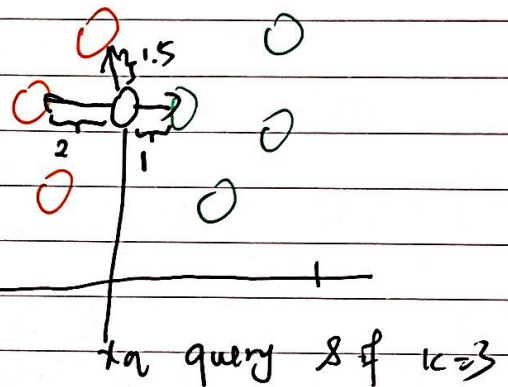
## KNN Classification



majority vote - ve class  
as 2 - ve & 1 +ve

so  $x_q \rightarrow$  class -ve

## KNN Regression



$$x_q \rightarrow \frac{(2 + 1.5 + 1)}{3}$$

$$= 1.5$$

by averaging 3 nearest neighbors