## Practice problem on SVM

- Q1.Draw an optimal hyperplane using linear SVM to classify the following points.
- (4,1)(4,-1)(6,0) belong to positive class.
- (1,0)(0,1)&(0,-1) belong to negative class
- Q2. Draw an optimal hyperplane using linear SVM to classify the following points
- $\bullet$  (1,1)(2,1)(1,-1)(2,-1)(4,0)(5,1)(5,-1)(6,0)