We are training a linear SVM model on a data set and need to tune the c parameter. We will consider a total of n possible values for c, and use k-fold cross validation to choose from them. How many SVM models will we build in total during this process?

A. n x k

B. n x k + 1

C. n + 1

D. n

Answer: B
n x k for selecting the right c, and 1 extra for retraining with the selected c on the full training set