

## Career Advancement Week 9-Long Answer Question 1

From a pack of cards, two cards are drawn at random, what is the probability of getting a king and a spade card?

Solution:

Here total card = 52

No. Of kings = 4

No. Of cards that are spade is 13

There is one card of king which is of spade.

No. Of cards which are spade or a king = 16

Required probability =  $16/52=4/13$