

# Assignment 3

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JUNE 10TH

# Outline

1 Problem

2 Solution

# Problem Statement

**(CBSE Class 11, Exercise 16.4 example no 9 )** if  $\frac{2}{11}$  is the probability of an event. What is the probability of the event "A".

🔍 find the probability of event not "A"

# Solution

- given probability of "A" i.e  $P(A) = \frac{2}{11}$
- we know that probability of not A i.e  $P(\text{NOT } A) = 1 - \frac{2}{11}$
- $P(\text{NOT "A"}) = \frac{9}{11}$
- the probability of the event not "A" =  $\frac{9}{11}$