Assignment 3
AI1110: Probability and Random Variables
Indian Institute of Technology Hyderabad

MALOTH DAVID
CS21BTECH11035

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cbse class 11 ex.16.4 example 9

(cbse class 11 , Exercise 16.3 example 9)
solve: if $\dfrac{2}{11}$ the probability of an event.what is the probability of the event not "A".

Solution.

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