# **A piece of paper with writing on it Description automatically generated**

Diagram

Description automatically generated

# BNN Question-1

Diagram

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Diagram

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Diagram

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P(b,e) 🡪 P(b) \* P( e)  
P(b,~e) 🡪 P(b) \* P(~e)

Since b and e are in-dependent to each-other.

What is the probability that there is a burglary given that John and Merry calls ??

Graphical user interface, text, application

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