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ASG8

1. White box path analysis.
    a. How many logical paths are there.
        4 Logical paths in the diagram
    b. How many paths are required to cover all statements? How did you determine this answer?
        2 Paths to cover all statements. 1 to hit N1 and N2, and another to collect N3
    c. How many paths are required to cover all branches? How did you determine this answer?
    d. 4 Paths to cover all branches. Since there are 2 conditions and both split the path in two. This forces 4 paths.
    e. Create a matrix to show the independent paths to the diagram below

Path #	Independent Path
1	D1, N1, D2, N2
2	D1, D2, N3

2. Didn't complete assignment 6.
3. What would be checked to verify an online pizza ordering system?

    The system would need to be checked that a pizza can be ordered. To check that the correct pizza has been ordered. Need to check that it got the payment of the order. And lastly be able to obtain either the address to where the pizza is being delivered or at what location the pizza is being picked up.

    How would it be validated?

    We must ensure that the above checks return positively without any glitches or errors.