AQ2.1: Activity Questions 1 - Not Graded

**This assignment will not be graded and is only for practice.**

**Note :**This activity is for your practice purpose only. Your score in this will not count towards the Qualifier Process.  
  
Use the following flowchart that was used at the end of the lecture to answer the remaining questions:  
 A diagram of a card

AI-generated content may be incorrect.

***1 point***

If the variable **Found** stores the value True, what is the outcome of the operation *not*(**Found**)?

True

False

***1 point***

Consider the first decision block used in the above flowchart:  
After a certain number of steps in the iteration, the flow transfers to the “No” branch. Which of the following situations are possible at this stage of the program’s execution? It is a Multiple Select Question (MSQ).

The variable **Found**stores the value True and some cards have not been read.

The variable **Found** stores the value False and some cards have not been read.

The variable **Found** stores the value False and all cards have been read.

The variable **Found** stores the value True and all cards have been read.

***1 point***

At the end of the execution, the variable **Found** stores the value True. How many times was it updated?

0

1

As many times as a correct card was discovered

30

***1 point***

Consider the following flowchart:  
 A diagram of a flowchart

AI-generated content may be incorrect.  
If there are 10 cards that satisfy the condition for the “Correct card”, what will be the value of the variable **Count** at the end of execution of the above flowchart?

10

0

1

30