

CS1203

Assignment 8

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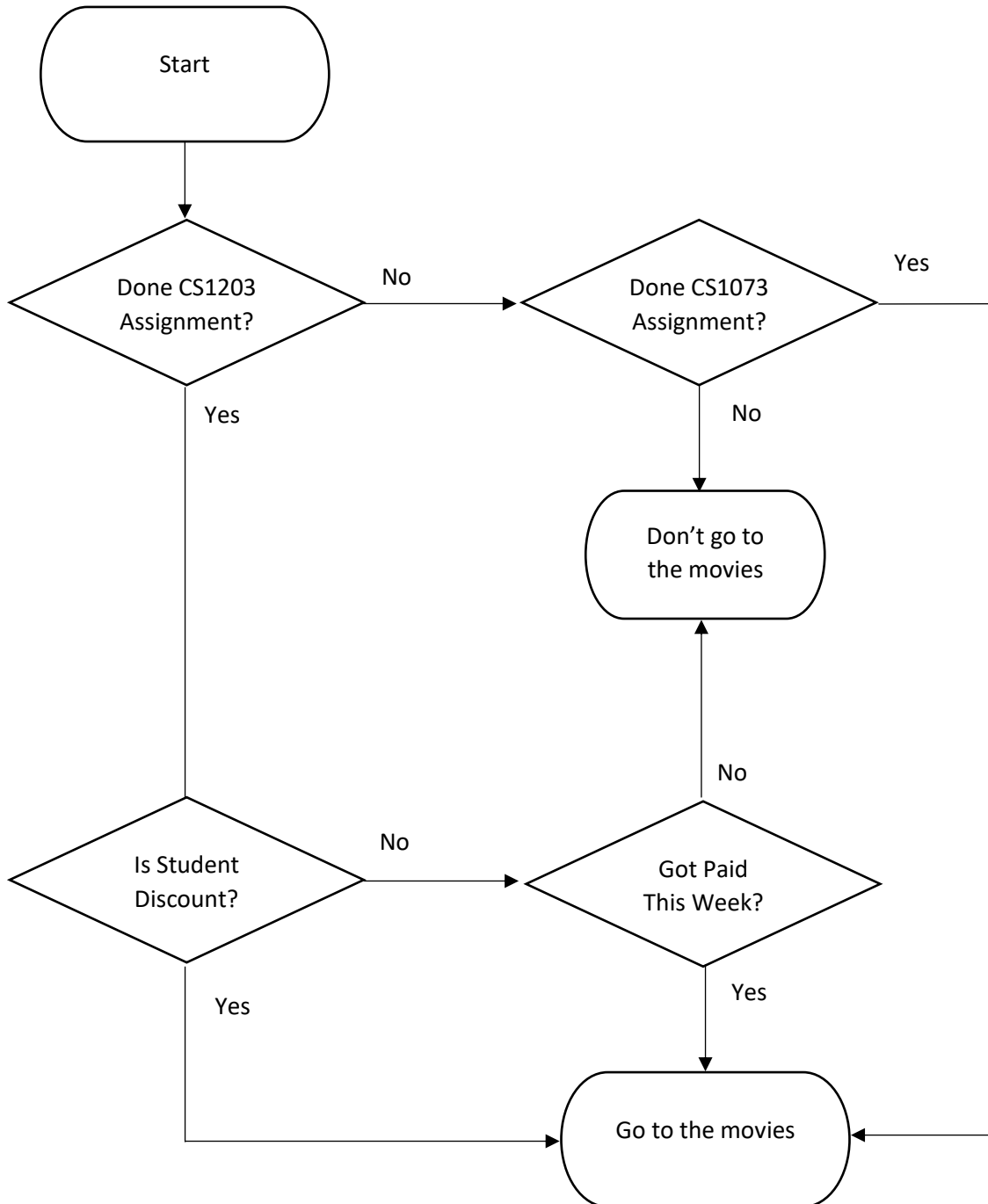
“I warrant that this is my own work”

1. The result given the true/false path would be: Walk

2. Given A=true, B=5 and, C=3 the result would be: Mission Accomplished

To get to "Adventure Complete" You would need A = false, B = 5, C = 3

3.



4. The robot must enter number 1, then subtract number 2 from the continual output of those subtractions until the number becomes negative. Then the robot needs to add number 2, and then the remaining number is the remainder of the division number 1/number 2.

5.

Set num1 to 0

Set num2 to 1

WHILE(num1 != num2)

    read num1

    read num2

    IF(num1>num2)

        Write num1-num2

    ELSE IF(num2>num1)

        Write num2-num1

Write "The end"

6.

The answer is: 15

The index is: 6