Name: Fawad Iqbal

Reg No: FA21-BSE-012

Control Flow Graph:

Fawad Iqbal
FA21-BSE-012
Day: _____

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① empty Array — True

False

② j = 0

③ loop condition i < array length — False

False   True

④ array[i] != array[j]

⑤ j++

⑥ array[j] = array[i]

⑦ return j+1

⑧ return 0

⑨ End
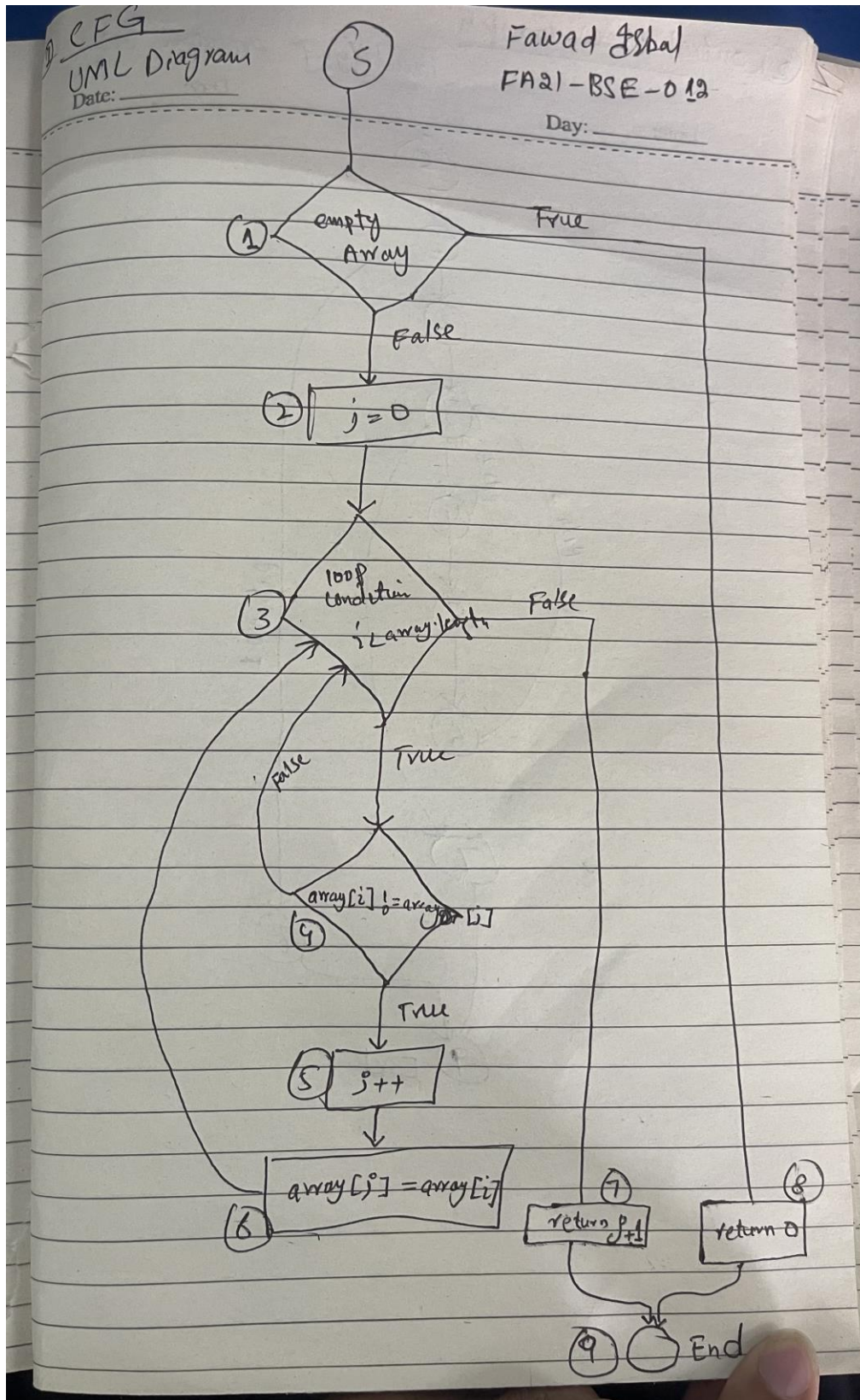
Test Cases:

Test Case No	Description	Expected Value	Actual Value	Status
1	Empty array	0	0	Passed
2	Array with no duplicates	3	3	Passed
3	Array with duplicates	3	3	Passed