

 \land seen = <<"H">>> \land firstNonRepeating = "H" \land i = 5

 \wedge pc = "Lbl_4" \wedge duplicateFound = FALSE

 \land seen = <<"H">>> \land firstNonRepeating = "H" \land i = 6

 \land pc = "Lbl_1" \land duplicateFound = FALSE

 \land seen = <<"H">>> \land firstNonRepeating = "H" \land i = 6