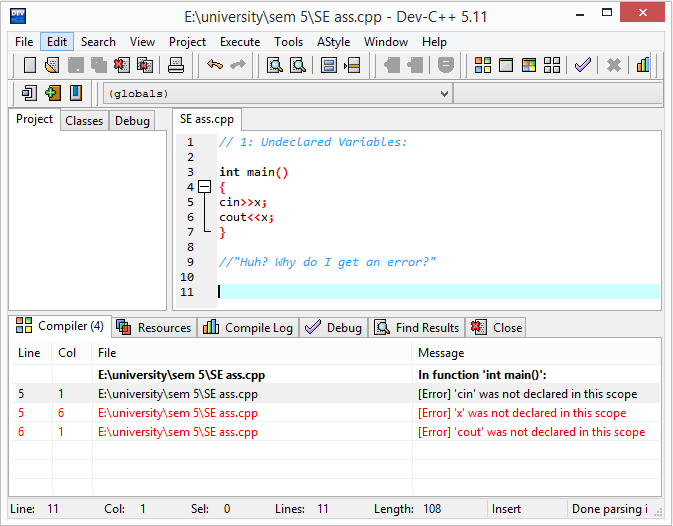
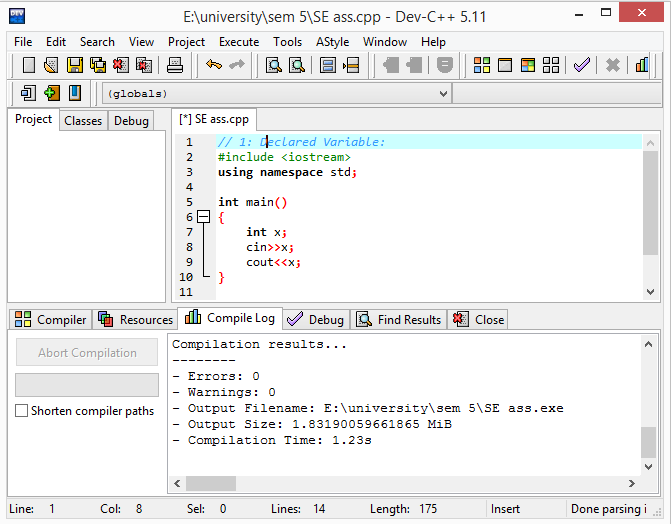
**Programming mistakes**

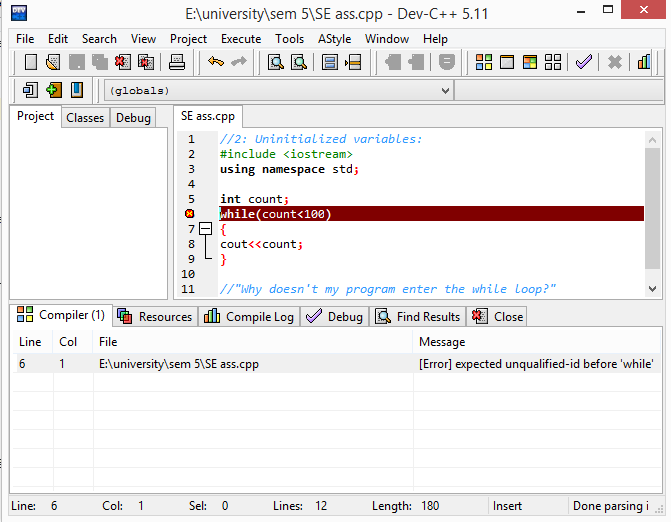
Q1: Undeclared Variables.



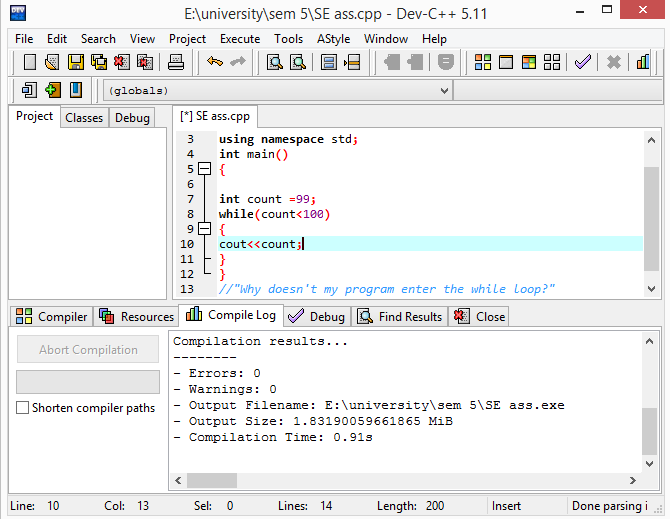
Ans: Because “x” was not declared.

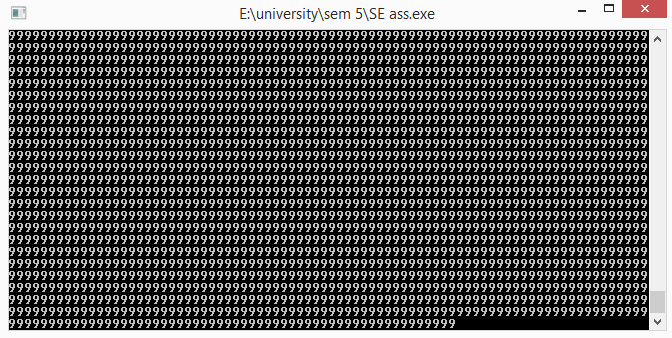


Q2: Uninitialized variables.

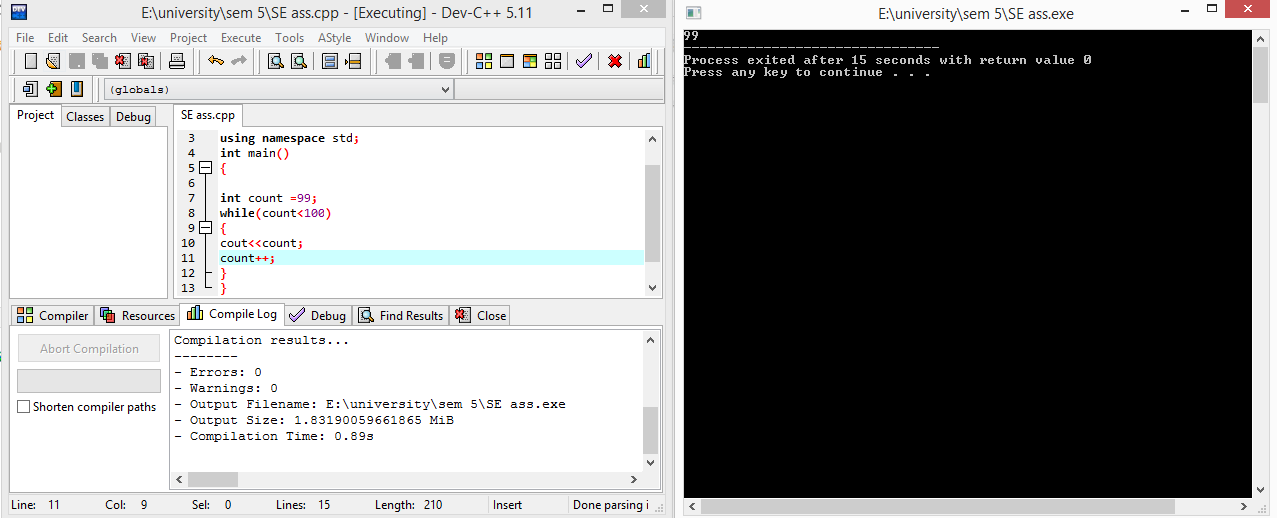


Ans: Because “count” was not initialized.

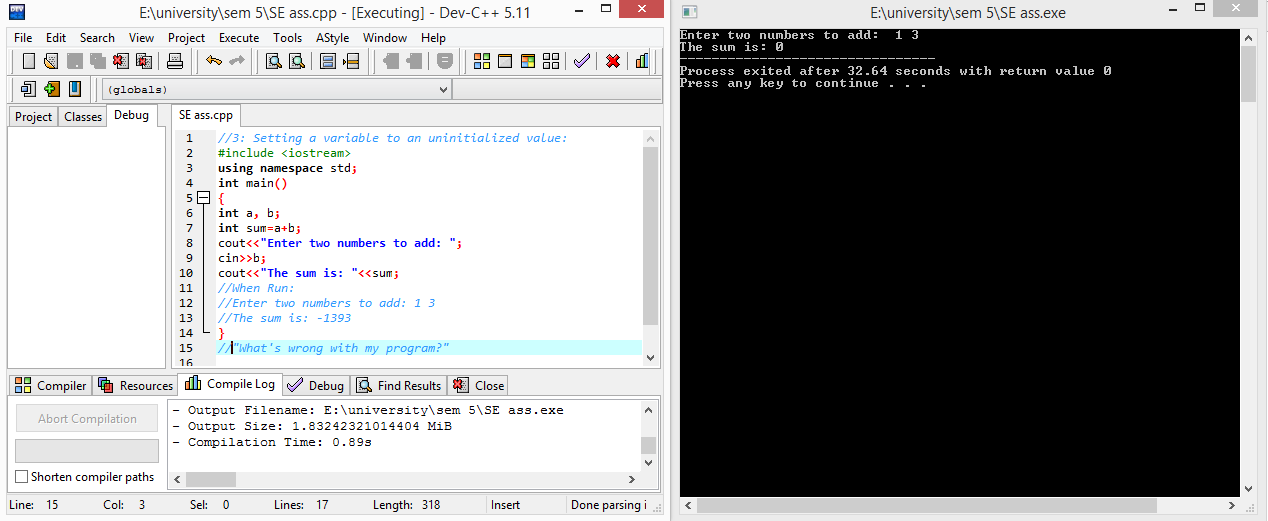




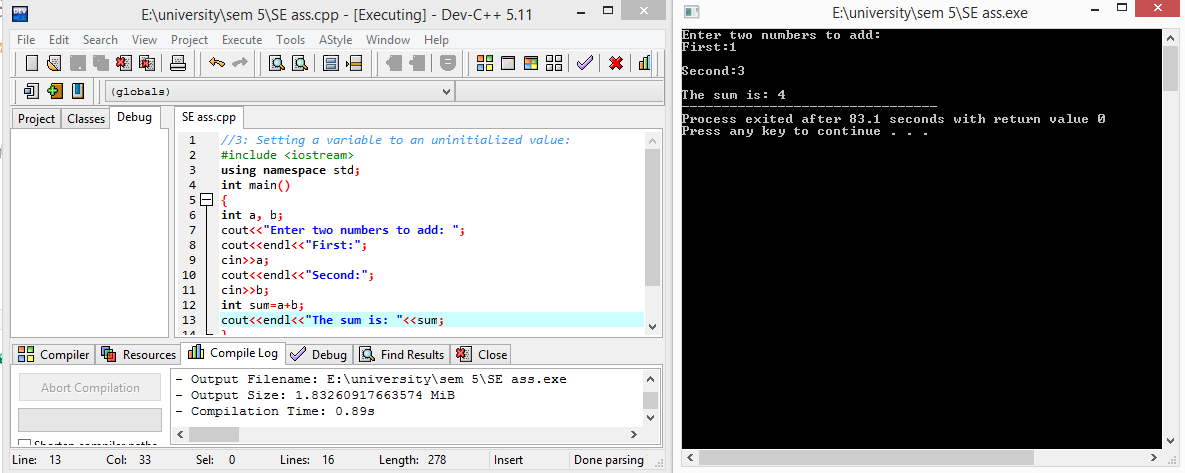
Ans:And there was increment in the loop.



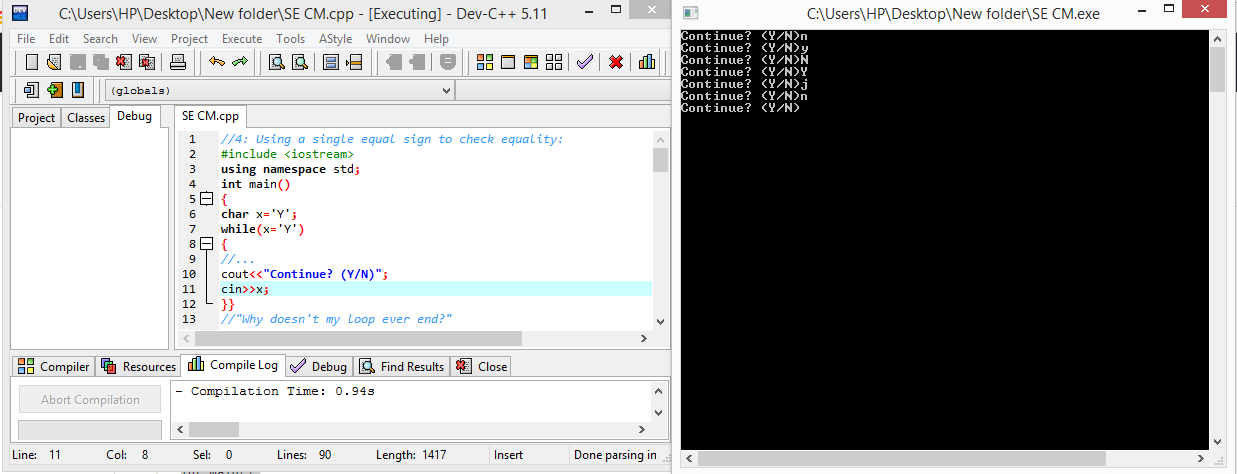
Q3: Setting a variable to an uninitialized value:



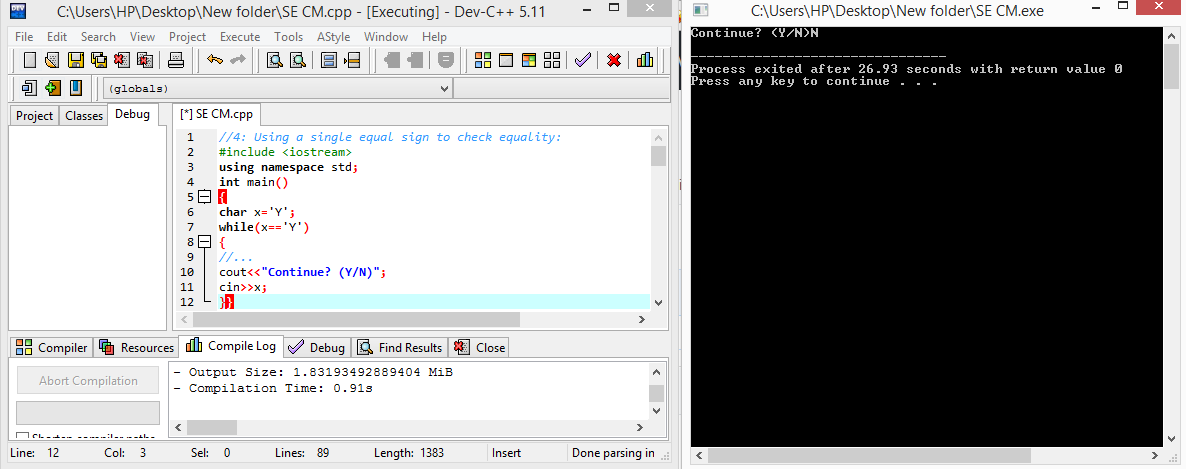
Ans:It’s not taking the value of “a” and it’s taking sum before the input.



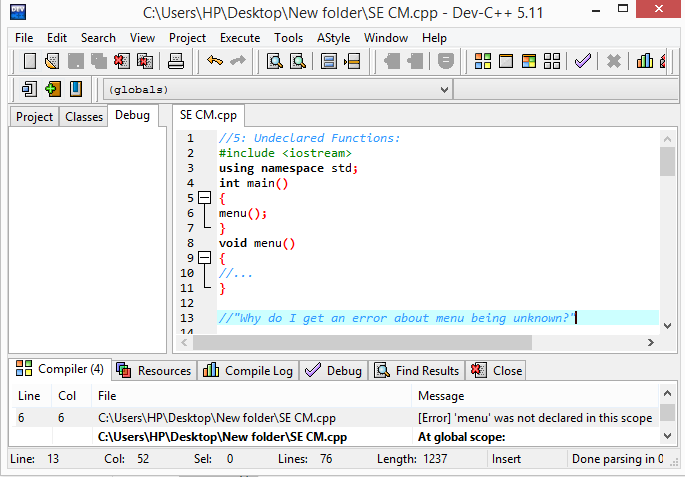
Q4: Using a single equal sign to check equality:



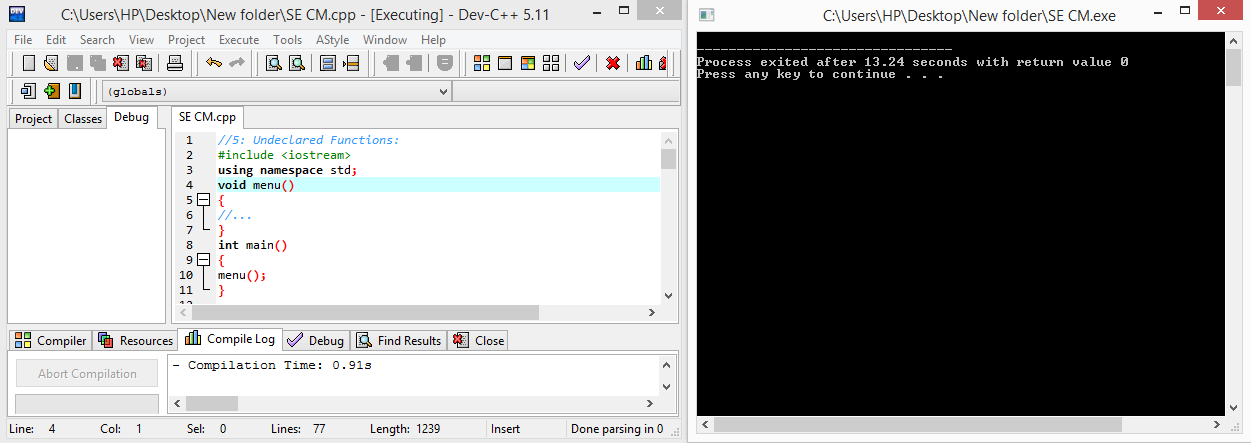
Ans: Because of using “=” operator instead of “==”.



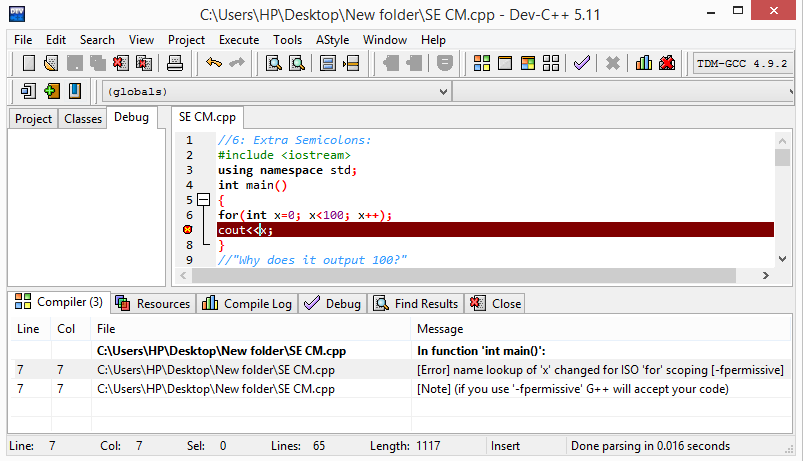
Q5: Undeclared Functions:



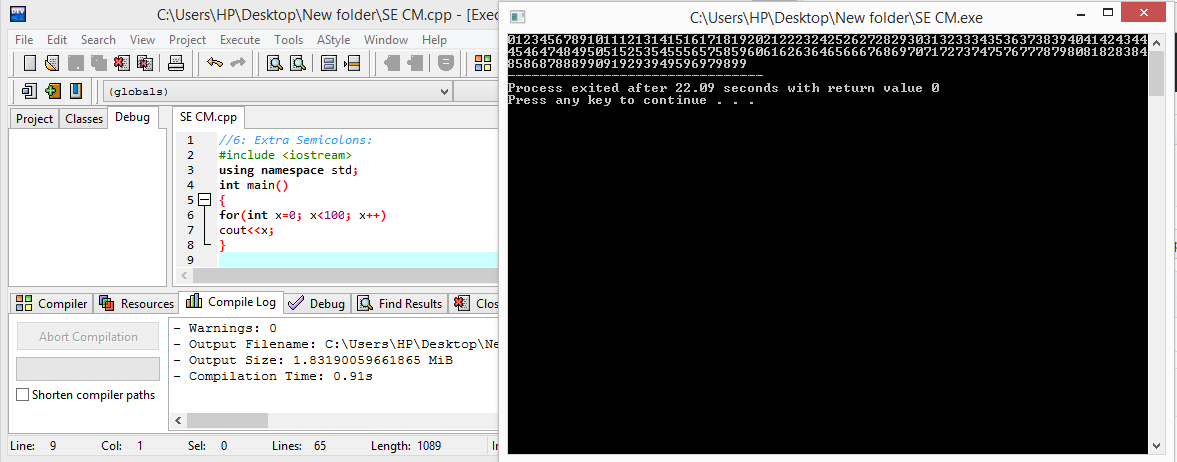
Ans: Because “menu” function was not declared.



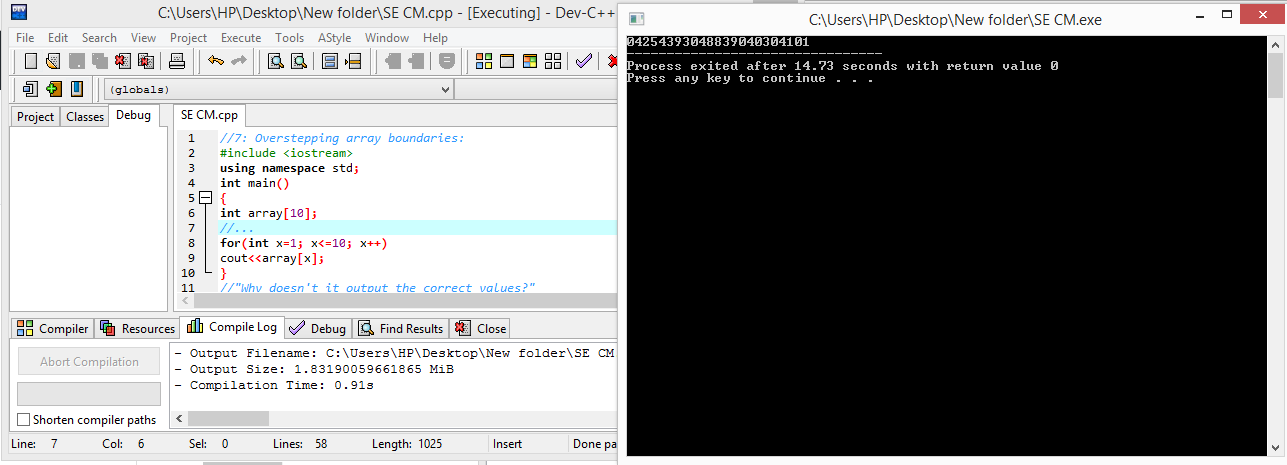
6: Extra Semicolons:



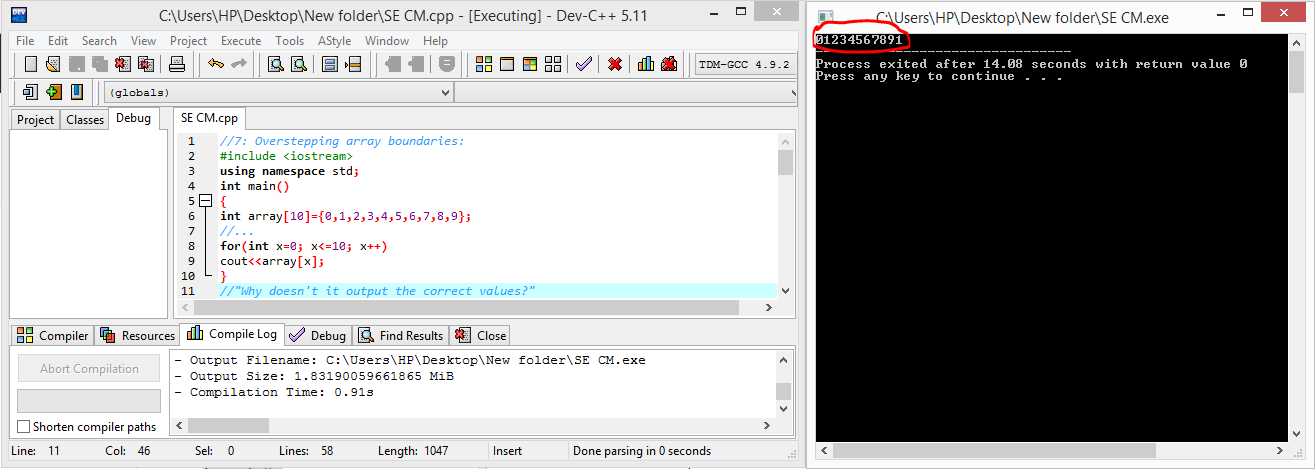
Ans: Because of semicolon in “for loop”.



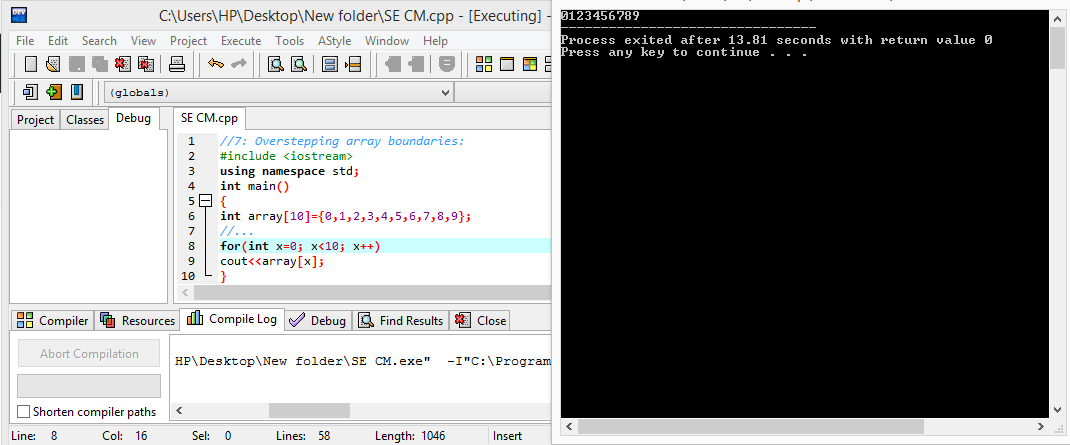
7: Overstepping array boundaries:



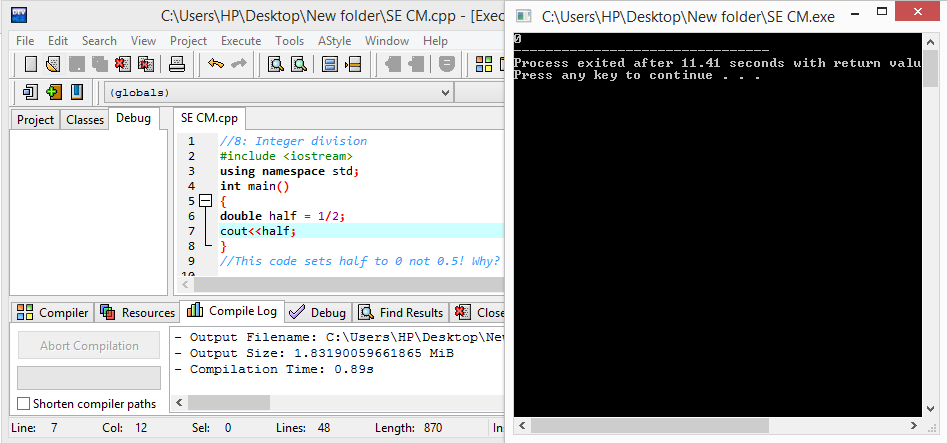
Ans: Array was not initialized and “x” was not set to “0”.



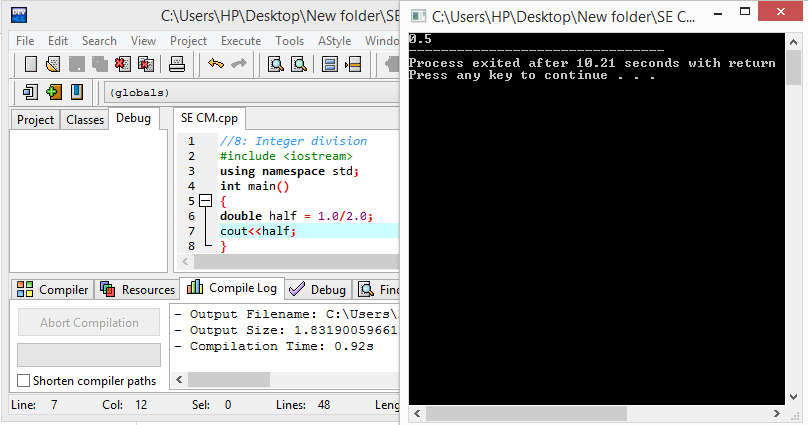
Ans: Using “X<=10” instead of “x<10”.



8: Integer division

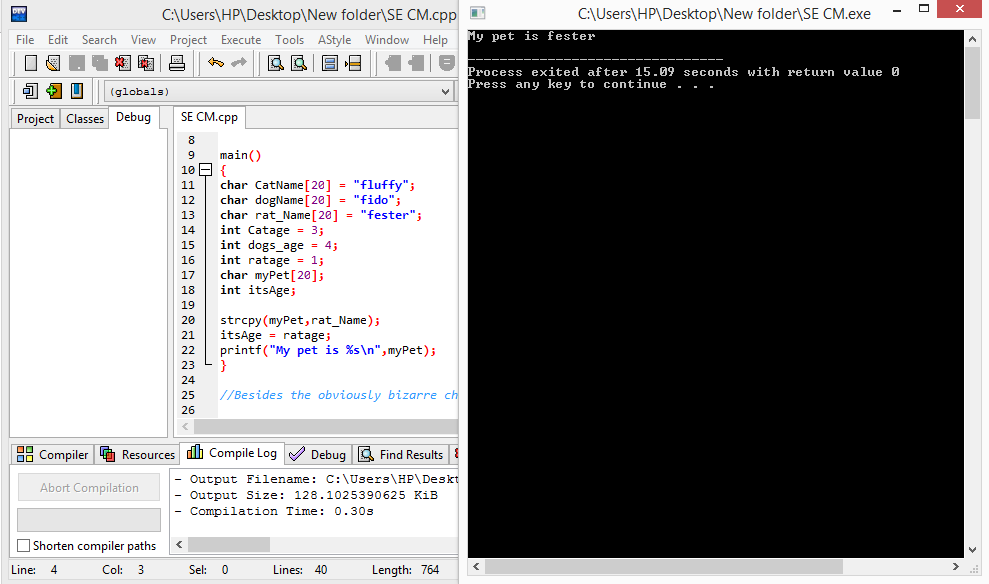


Ans: 1 and 2 are integer constant.Take 1.0 and 2.0.

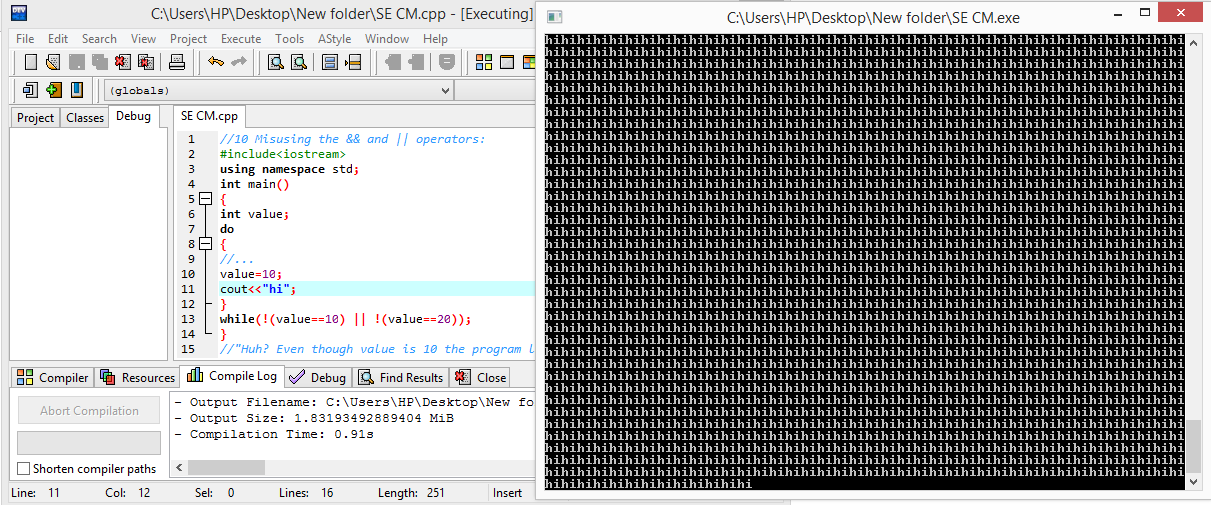


9: Variable Name Styles

Ans:It’s just copying the string character ratName to mypet.



10 Misusing the && and || operators



Ans:Using “||” operator instead of “&&”.

