

Answer on Question #46557, Programming, C++

Problem.

Evaluate the following c++ expression (assume $x=-1, y=2$)

A) $x > y$

B) $x + y = y$

Solution.

A) $x > y$ is false, as $-1 < 2$.

B) We suppose that the correct statement is " $x + y \geq y$ ", as " $=$ " is assignment operator in C++, also see [http://www.nios.ac.in/media/documents/TMAr13/19D.Computer%20Science%20\(330\).pdf](http://www.nios.ac.in/media/documents/TMAr13/19D.Computer%20Science%20(330).pdf).

$x + y \geq y$ is false, as $-1 + 2 = 1 < 2$.

Answer: A) false; B) false.