What is the result for i?

|  |  |
| --- | --- |
| **EX07-01.cpp:** *Operator Precedence* | |
| **Line#** | **Code** |
| 1  2  3  4  5  6  7  8  9  10  11 | #include <iostream>  using namespace std;  int main() {  int i;  i = 3 + 4 \* 5;  cout << i;  return 0;  } |

|  |  |  |
| --- | --- | --- |
| **Category** | **Operator** | **Associativity** |
| Postfix | () [] -> . ++ - - | Left to right |
| Unary | + - ! ~ ++ - - (type)\* & sizeof | Right to left |
| Multiplicative | \* / % | Left to right |
| Additive | + - | Left to right |
| Shift | << >> | Left to right |
| Relational | < <= > >= | Left to right |
| Equality | == != | Left to right |
| Bitwise AND, OR, XOR | & , |, ^ | Left to right |
| Logical AND, OR, XOR | &&, ||, ^ | Left to right |
| Conditional | ?: | Right to left |
| Assignment | = += -= \*= /= %=>>= <<= &= ^= |= | Right to left |
| Comma | , | Left to right |