
#include <iostream>
using namespace std;

int main() {
    int x = 7, y = 10, z = 65;
    string freddy = "fred";
    string fred = "freddy";
    cout << "fred" << " " << fred << endl; // line (a)
    cout << (x < y) / x << endl; // line (b)
    if ((x > y) && (y > x)) cout << fred << endl; // line (c)
    cout << fred << freddy << endl; // line (d)
    cout << x << "x" << y << "=" << z << "\n"; // line (a)
}

(a) What is the output at line (a)?
Answer:
(b) What is the output at line (b)?
Answer:
(c) What is the output at line (c)?
Answer:
(d) What is the output at line (d)?
Answer:
(e) What is the output at line (e)?

#include <iostream>
using namespace std;

int main() {
    int x, y;
    cout << "Please enter two positive integers: ";
    cin >> x >> y;
    if (x <= 0) cout << "Illegal ";
    if (y <= 0) {
        cout << "Goodbye! " << endl;
        return 0;
    }
    if ((x % 2 == 0) || (y % 2 == 0)) cout << x * y << " ";
    if ((x <= 0) && (y > 10)) cout << -x << " ";
    if (!y > x) cout << y;
    cout << endl;
    return 0;
}

(a) The user enters: -5 4
(b) The user enters: 4 -5
(c) The user enters: 10 1
(d) The user enters: 1 10
(e) The user enters: 1 1
Problem 45  Write a complete C++ program that does the following. The user is given 3 chances to enter a secret password which is FRED. If the user fails the program terminates, otherwise it says Hello. Here is a sample run.

What is the password? Freddy
Wrong. Try again: Fred
Wrong. Try again: FRED
Hello.

1. Ask the user to enter 2 integers.
2. If at least one of the numbers is negative, exit the program.
3. Print the bigger of the 2 numbers, followed by the smaller of the 2 numbers.
4. If both numbers are 2-digit numbers, print "hello".
5. Ask the user to enter a double. Then print its absolute value.