|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Line# | a | b | c | Output |
| 1 | 5 | 2 |  |  |
| 2 | 5 | 2 | 3.0 |  |
| 3 | 5 | 2 | 3.0 |  |
| 4 | 7 | 2 | 3.0 |  |
| 5 | 7 | 3 | 3.0 |  |
| 6 | 7 | 3 | 2.0 |  |
| 7 | 7 | 3 | 14 |  |
| 8 | 7 | 3 | 14 | a+b+c=24.0 |

/\*

\* Course: CSC1110

\* Assignment: Homework 1

\* Name: TODO: KAIDEN POLLESCH

\*/

/\*\*

\* Enter the code for Homework 1 in the main method of this

\* class. Once it is entered, compile the code down to

\* bytecode, then execute the program in the terminal.

\* Take a screenshot of the compilation and execution

\* and submit that screenshot, along with the completed

\* program trace.

\*/

public class Homework1 {

public static void main(String[] args) {

// TODO: Enter the code here

int a = 5, b = 2;

double c = 3.0;

a += b;

b++;

c--;

c \*= a;

System.out.println("a + b + c = " + (a + b + c));

}

}

A black and green text

Description automatically generated with medium confidence