Jonathan Reznik CS3

**Output of the code is 14**

The way we get to this answer is the FOR loop runs 10 times and each time the resulting change is:

|  |  |
| --- | --- |
| I | *HowMuch* |
| **1** | *1* |
| **2** | *2* |
| **3** | *3* |
| **4** | *4* |
| **5** | *-1* |
| **6** | *2* |
| **7** | *5* |
| **8** | *8* |
| **9** | *11* |
| **10** | *14* |

Code for Reference

DIM i AS INTEGER

DIM HowMuch AS INTEGER

HowMuch = 0

FOR i = 1 TO 10

IF i < 5 THEN

HowMuch = HowMuch + 1

ELSEIF i = 5 THEN

HowMuch = HowMuch - 5

ELSE

HowMuch = HowMuch + 3

END IF

PRINT i, HowMuch

NEXT i

PRINT HowMuch