# PROGRAM TRACE TABLE for MethodCodeTrace.java

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Line# | Program Statement | x | num1 | num2 | num3 | average | sum |
| 2 | public static void main(String[] args){ | - | - | - | - | - |  |
| 4 | Int num1 = 10 |  | 10 | - | - | - |  |
| 4 | Int num2 = 12 |  | - | 12 | - | - |  |
| 4 | Int num 3 = 7 |  |  |  | 7 | - |  |
| 5-6 | computeAve(num1, num2, num3);  6 computeSum(num1, num2, num3); computeAve(num1, num2, num3);  6 computeSum(num1, num2, num3); |  |  |  |  |  |  |
| 9 | public static void computeAve(int x, int y, int z) |  | 10 | 12 | 7 | - |  |
| 10 | Double average = (x + y + z) / 3.0 |  | 10 | 12 | 7 |  |  |
| 11 | System.out.println(“Average of 3 integers = + average); |  | 10 | 12 | 7 | 9.666 |  |
| 15 | public static void computeSum(int x, int y, int z) |  | 10 | 12 | 7 |  |  |
| 16 | System.out.println(“Sum of 3 integers = + (x+y+z); |  | 10 | 12 | 7 |  | 29 |
|  |  |  | - | - | - | - | - |

## OUTPUT:

| Line# | Program Output (please list this exactly as it appears on the screen) (NOT what is listed in the program source code) |
| --- | --- |
|  |
|  |
| **11** | Average of 3 integers = 9.66 |
| **16** | Sum of 3 integers = 29 |
|  |  |

## Directions:

You should remove these directions before handing in this file for homework assignments, etc. Failure to do so will result in a loss of points.

You'll notice that there are a number of extra columns, labeled "Extra Column N" where N is a number. Feel free to use these columns to keep track of anything you want to. *DO* change the column label, so that it's clear what you're keeping track of. Any columns that you don't use, you should get rid of, by deleting them.