Introduction to Computer Science

Quiz 3

SECTION G

Thursday, 23rd October, 2014.

**TO SOLVE: Write the values of the variables in the boxes provided.**

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| --- | --- |
| **int a=0;**  **int MakeStrange(int &x,int &y,int z)**  **{**  **x = x\*2;**  **y = y+2;**  **z = z+1;**  **a = a+3;**  **return x+y+z-10;**  **}** | **void VariablesChange(int &a,int &b,int &c,int &d)**  **{**  **a = 4;**  **b = 3;**  **c = 2;**  **d = 1;**  **}** |

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|  | **a** | **b** | **c** | **d** |
| **int main()** |  |  |  |  |
| **{ int b=0,c=0,d=0;** |  |  |  |  |
| **VariablesChange(a,b,c,d);** |  |  |  |  |
| **d=MakeStrange(a,b,c);** |  |  |  |  |
| **VariablesChange(d,c,b,a);** |  |  |  |  |
| **d=MakeStrange(c,b,a);**  **}** |  |  |  |  |