**C Programming Assignment #004**

Date: Rabu, 30 September 2015

PT. Bahasa Kinerja Utama

Husni Fahmi

[fahmi@bahasakita.co.id](mailto:fahmi@bahasakita.co.id)

**Function**

1. Write code to sum the elements of an array of int. Write it as a function sum\_integers(). Use it to sum the array

int a[] = {1, 2, 3, 4, 5, 6};

(The answer, of course, should be 21).

1. Write a loop to call the multbytwo() function on the numbers 1-10. Compile your main function and the multbytwo() function as two source files (main.c dan mult.c), one function per file.
2. Write a square() function and use it to print the squares of the numbers 1-10:

1 1

2 4

3 9

4 16

...

9 81

10 100