Example function Program

Here is an example of a function that adds two integers and prints the sum with C's "print formatted" function named printf, using the characters %d to specify integer output.

#include <stdio.h>  
#include <stdlib.h>

// Function prototype for add\_two\_numbers  
void add\_two\_numbers (int a, int b);

int main(int argc, char \*argv[])   
{  
 int numOne = 5;  
 int numTwo = 10;

add\_two\_numbers(numOne, numTwo);

return 0;  
}

/\* function - takes in two integeres, adds them together and displays the result on the console screen \*/

void add\_two\_numbers (int firstNumber, int secondNumber)  
{  
 int answer;

answer = firstNumber + secondNumber;

printf ("%d\n", answer);  
}