

# EE 1910

Dr. Johnson

## Program 11

No capabilities beyond those  
discussed in class or in the notes  
are allowed

Write a program to calculate the product of 2 integers. You must use a **while loop** to do the calculation (multiplication not allowed). Use the following function prototype:

```
void calc_while_product(int multiplier, int multiplicand, int * prod);
```

Turn in your code, and screenshots for values of  
6 7, 21 4, 13 8

End up with something like this – check your values!

```
HW_Cons_project.exe [C/C++ Application] Z:\msoe_current\22_Q2_EE1910\Worl  
  
Programming HW 11  
Welcome to Dr Johnson's multiplier(while) program  
  
Please enter integer values for the multiplier and multiplicand: 6 7  
  
The product of 6 and 7 is 42  
  
Please enter integer values for the multiplier and multiplicand: 21 4  
  
The product of 21 and 4 is 84  
  
Please enter integer values for the multiplier and multiplicand: 13 8  
  
The product of 13 and 8 is 104
```

