Homework 2

Homework 2.1

Write a program that shows the size of basic data types, such as: int, long short, double, char…

*NOTE: You can use sizeof function to perform this task. e.g:****sizeof(int);***

Homework 2.2

Write a program that prints out your name just by using only the numbers, not characters.

Homework 2.3

Write a program that asks your name and then greets you.

*NOTE: You can use scanf() function to read data with specified format from keyboard. E.g:*

char word[20];   
scanf("%19s", word);

Homework 2.4

Write a C program which reads in two integers n and m and print out the sum of all the values between n and m inclusive. The program should look like this when it's working:

Enter first number: 3

Enter second number: 5

Sum 3+5 = 8

Homework 2.5

The BK library™ DVD shop has three rental rates

* Type of rent Rent per disk
  + Overnight    $7.00
  + Three-day   $5.00
  + Weekly   $3.00

Write a simple C program to input the day of the week, and the number of overnight, three-day and weekly DVDs the customer is renting. Compile this program, and print out the the total cost of renting the DVDs