1. Integer Expression Calculation

Using the AddTwo program from Section 3.2 as a reference, write a program that calculates the following expression, using registers: A = (A + B) − (C + D). Assign integer values to the EAX, EBX, ECX, and EDX registers.

2. Symbolic Integer Constants

Write a program that defines symbolic constants for all seven days of the week. Create an array variable that uses the symbols as initializers.

3. Data Definitions

Write a program that contains a definition of each data type listed in Table 3-2 in Section 3.4. Initialize each variable to a value that is consistent with its data type.