

**Program Assignment**  
**apap7.1 - structs, enums**

1. Create a struct composed of hours and minutes. Write a function to have the user set the time using Military form time. Store the hours in the struct in the range 0 - 23, where 11 will indicate 11:00 AM and 23 will indicate 11:00 PM. Write a function to print the time in Military form and write another function to print out the time in Standard time.

Military time ranges from  $0 \leq \text{time} < 2400$ . Standard time 12:00 noon is PM which is 1200 hours in military time. 12:00 midnight is AM in standard time which is 0 hours in military time.

2. Create an employee struct composed of an integer identification number, a first and last name, a gender of enumerated type {male, female}, number of dependencies, their hourly pay rate, and their total wages. Write a function to input all the data in for an employee except total wages. Write another function to compute the total wages, assuming they worked 40 hours. Write a third function to print out all the fields for the employee in a nice format.