**Algorithm Workbench Exercises: Learning to write Pseudo code (problem solving phase or algorithm development) prior to writing, testing and debugging source code (implementation phase) (Gaddis, CEO. Pg. 69)**

1. Write pseudo code for a program that calculates how many days are left until Spring Break (March 18-24), when given as an input how many weeks are left until Spring Break. Use variables named **weeks** and **days**.

*Input weeks // with prompt*

*days = weeks \* 7*

*Display days*

1. Write pseudo code for a program that determines how many full 12-egg cartons of eggs a farmer can pack when given as an input the number of eggs he has collected on a given day. Use variables named **eggs** and **cartons**.

1. Write pseudo code for a program that determines distance traveled when given inputs of speed and time. Use variables named **speed**, **time**, and **distance**.

1. Write pseudo code for a program that determines miles per gallon a vehicle gets when given inputs of miles traveled and gallons of gas used. Use variables named **miles**, **gallons**, and **milesPerGallon**.