- 1. Declare the variables
- 2. Declare an array to hold the sales for each day
- 3. Declare an array to hold the days of the week
- 4. Initialize the total to be zero
- 5. Start a loop and do the following:
  - a. Prompt the user to enter the sales for the current day
  - b. Read the sales and store it in the array
  - c. Validate the user's input to make sure that it is greater than or equal to zero
  - d. Update the running total for the sales
- 6. Create a function to sort the sales array as follows:
  - a. Use a loop
    - i. Find the index of the smallest element in sales array
    - ii. Swap the smallest element in the sales array with the first element in the unsorted array
    - iii. Swap the days in days array the same way you swap the sales
- 7. Print the total sales to the screen
- 8. Print the sorted sales array and the associated days