Project 4 Algorithm

1. Create multiple void functions
   1. A void to choose a sort array for ascending weight.
   2. A void for sorting the arrays in descending order of name using a different sort method.
      1. Make an int function for determining the number of people on the elevator.
   3. A void to print both columns for the names and weight.
2. Create int main to use by calling the void functions
   1. Set the names to their corresponding weights using a string.
      1. Print Original order
      2. Print who got on elevator
      3. Print total weight
      4. Print number of people who were able to fit
   2. Call to void for sorting by ascending weight
      1. Print ascending order
      2. Print who got on elevator
      3. Print total weight
      4. Print number of people who were able to fit
   3. Call to void for sorting by descending name
      1. Print descending order
      2. Print who got on elevator
      3. Print total weight
      4. Print number of people who were able to fit
   4. Sort all max numbers from steps “iv” under int main to determine the most amount of people
      1. Print the method of the max amount of people.
   5. END