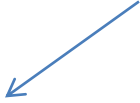# Program 2

Write a C++ program that will

1. Declare two vectors
   a. One of integer
   b. One of float or double
2. Using a loop, prompt the user to input the quantity and cost of eight items.
   a. Quantity should be stored in the integer vector and cost should be stored in the float or double vector
3. Within a function,
   a. Print the quantity, cost and total cost of items on hand (**total cost of items must be calculated**), for each of the items entered in the vectors. (Ex: Looking at the first line of output, if quantity is 3 and cost is 10.12, the output should appear as follows:

   Qnty   **Cost**   **Total**
   3   10.12   30.36
   1   18.28   18.28
   . . .   .

NOTE: All dollar amounts should be displayed with two decimal places.