

The Middletown Wholesale Copper Wire Company sells spools of copper wiring for \$100 each and ships them for \$10 apiece. Write a program that displays the status of an order. It should use two functions. The first function asks for the following data and stores the input values in reference parameters.

- The number of spools ordered
- The number of spools in stock.
- Any special shipping and handling charges (above the regular \$10 rate)

The second function receives as arguments any values needed to compute and display the following information:

- The number of ordered spools ready to ship from current stock
- The number of ordered spools and backorder (if the number ordered is greater than what is in stock)
- Total selling price of the portion ready to ship (the number of spools ready to ship times \$100)
- Total shipping and handling charges in the portion ready to ship.
- Total of the order ready to ship.

The shipping and handling parameter in the second function should have the default argument 10.00.