

# Lab Report 3

The Commission Program			
Class No.	13MSE – International Class		
Testing Group		Programming Group	
<p><b><u>Program Spec.</u></b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> A rifle salesperson in the former Arizona Territory sold rifle locks, stocks, and barrels made by a gunsmith in Missouri.</li> <li><input type="checkbox"/> Locks cost \$45, stocks cost \$30, and barrels cost \$25.</li> <li><input type="checkbox"/> The salesperson had to sell at least one complete rifle per month, and production limits were such that the most the salesperson could sell in a month was 70 locks, 80 stocks, and 90 barrels.</li> <li><input type="checkbox"/> After each town visit, the salesperson sent a telegram to the Missouri gunsmith with the number of locks, stocks, and barrels sold in that town.</li> <li><input type="checkbox"/> At the end of a month, the salesperson sent a very short telegram showing -1 locks sold.</li> <li><input type="checkbox"/> The gunsmith then knew the sales for the month were complete and computed the salesperson's commission as follows: 10% on sales up to (and including) \$1000, 15% on the next \$800, and 20% on any sales in excess of \$1800.</li> <li><input type="checkbox"/> The commission program produced a monthly sales report that gave the total number of locks, stocks, and barrels sold, the salesperson's total dollar sales, and, finally, the commission.</li> </ul>			

<b>Summary Report</b>
<b>Report Time:</b>