

Input	Process	Output
standing	<pre>switch (status) {     case 'A':         if (quantity &gt; 10000)             price = 10.00;         else             price = 30.00;         break;</pre>	Extendedprice
quantity	<pre>case 'B':     if (quantity &gt; 10000)         price = 12.00;     else         price = 30.00;     break;</pre>	tax
	<pre>case 'C':     if (quantity &gt;= 5000 &amp;&amp; quantity &lt;= 10000)         price = 20.00;     else         price = 30.00;     break;</pre>	Extendedprice + tax
	<pre>case 'D':     if (quantity &gt;= 5000 &amp;&amp; quantity &lt;= 10000)         price = 22.00;     else         price = 30.00;     break;</pre>	
	else { price = 30.00	
	extendedprice = quantity * price	
	tax = extendedprice * 0.07	