

A software company sells a package that retails for \$99. Quantity discounts are given according to the following table:

Quantity	Discount
<b>10-19</b>	10%
<b>20-49</b>	20%
<b>50-99</b>	30%
<b>100 or more</b>	40%

Write a program that asks the user to enter the number of packages purchased. The program should then display the amount of the discount (if any) and the total amount of the purchase after the discount.