Sales Commission

Utilizing the below UML diagram, create a class that calculates a salesperson's commission. Your demo program should prompt the user for their amount of sales and amount of advanced pay, and utilize the DecimalFormat class, as discussed in class, to format an output report that displays Sales, Commission, Advanced Pay and Pay with commas and 2 decimal points, as well as Commission Rate with a % sign.

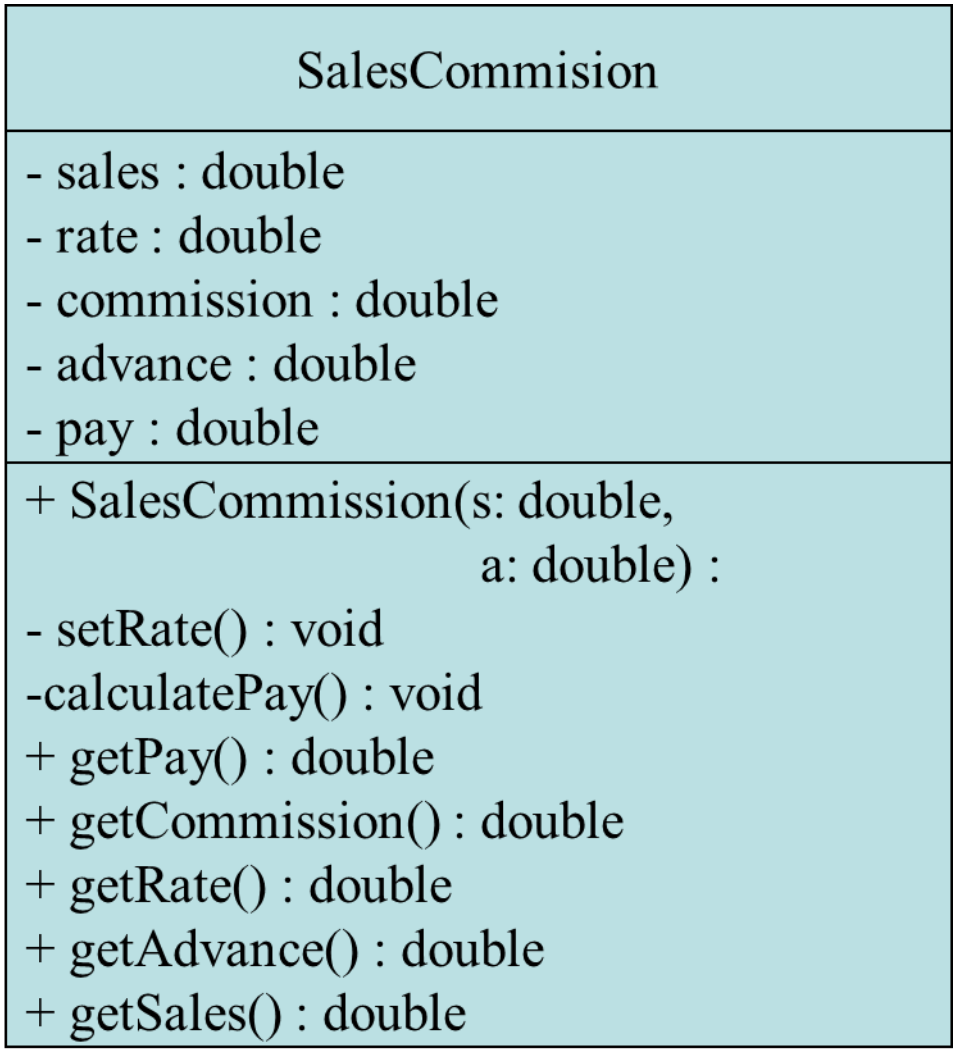

Table 4-11 Sales Commission Rates

Sales this Month	Commission Rate
less than $10,000	5%
$10,000–14,999	10%
$15,000–17,999	12%
$18,000–21,999	14%
$22,000 or more	16%

Method	Description
getPay	Returns as a double the amount of gross pay due the salesperson, which is the amount of commission minus advance pay.
getCommission	Returns as a double the amount of commission earned by the salesperson.
getRate	Returns as a double the rate of commission for the amount of sales made by the salesperson.
getAdvance	Returns as a double the amount of advanced pay drawn by the salesperson.
getSales	Returns as a double the amount of sales made by the salesperson.