

Hotel Amount

Problem Statement:

Design a C++ Program where you create 2 Classes HotelRoom and HotelApartment, in each class create variables to store the number of bedrooms and bathrooms, in a hotel room the number of bedrooms is 50 each and bathroom is 100 each, in a hotel apartment the number of bedrooms and bathrooms is 100 each, Use functions to get input and to calculate the amount to print, Use Constructor.

Sample Input/Output:

3

1

1

1

Output: 450

Explanation: $3*50+1*100 + 1*100+1*100=450$

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