

Problem 7B from Mercer's Textbook

Implement a nonmember function `salary` that returns a salesperson's salary for the month based on this table:

Sales Over	But Not Over	Monthly Salary
0	10,000	Base salary
10,000	—	Base salary plus 5% of sales over 10,000

The base salary is \$1,500.00, which means `salary` must return a value that is never less than 1500.00. When sales are over \$10,000, commission is added to the base salary. For example, when sales equals 10001, the monthly salary is \$1,500.00+5% of 1.00 for a total of \$1,500.05. Use this test driver to test your `salary` function:

```
#include<iostream>    // For cout
using namespace std;
#include "/home/hydra/COURSES/cs203/include/decimals.h" // For decimals(cout,2)

// Complete the salary function here

int main()
{
    decimals (cout,2);
    cout << salary(9999.99) << endl;
    cout << salary(10001.00) << endl;
    cout << salary(10202.00) << endl;
    cout << salary(15000.00) << endl;
    return 0;
}
```