Problem 7B from Mercer’s Textbook

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

<table>
<thead>
<tr>
<th>Sales Over But Not Over</th>
<th>Monthly Salary</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Base salary</td>
</tr>
<tr>
<td>10,000</td>
<td>Base salary plus 5% of sales over 10,000</td>
</tr>
</tbody>
</table>

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:

```cpp
#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;
}
```