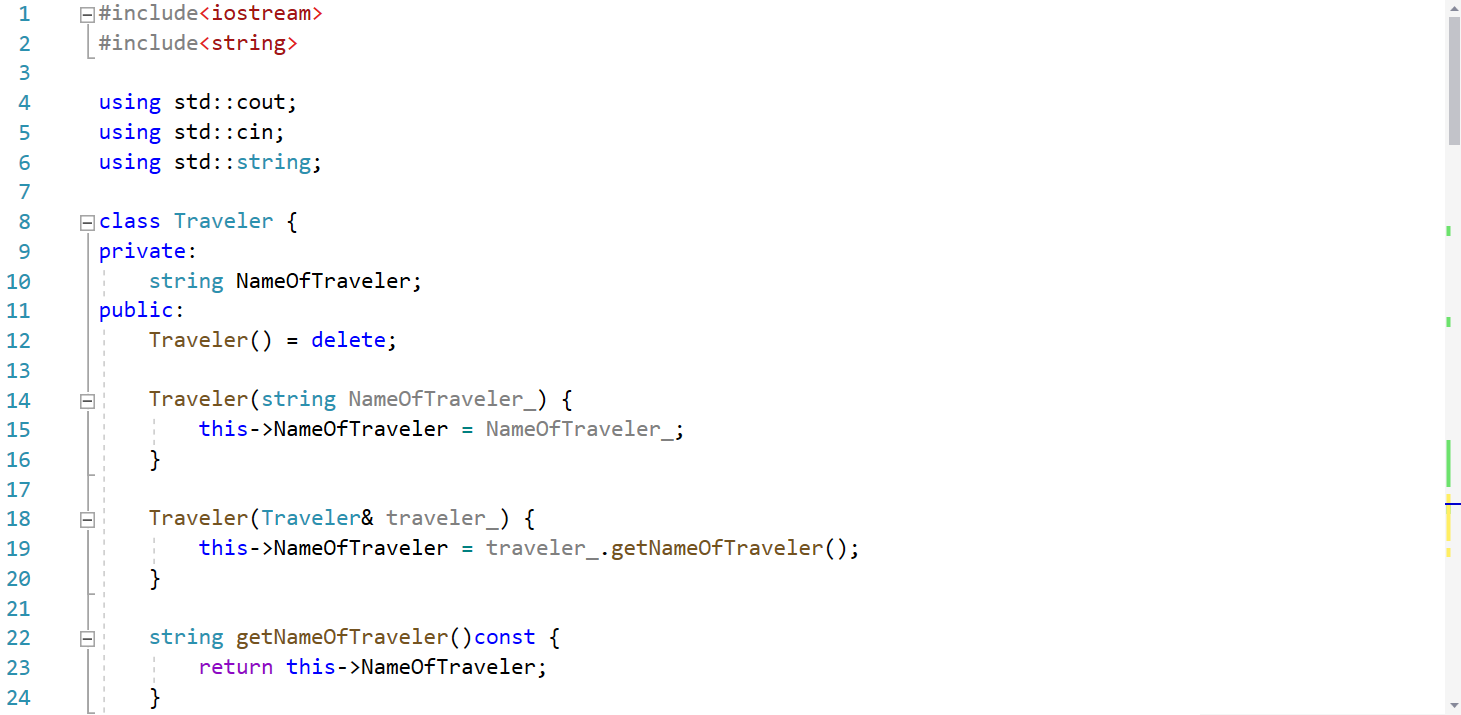
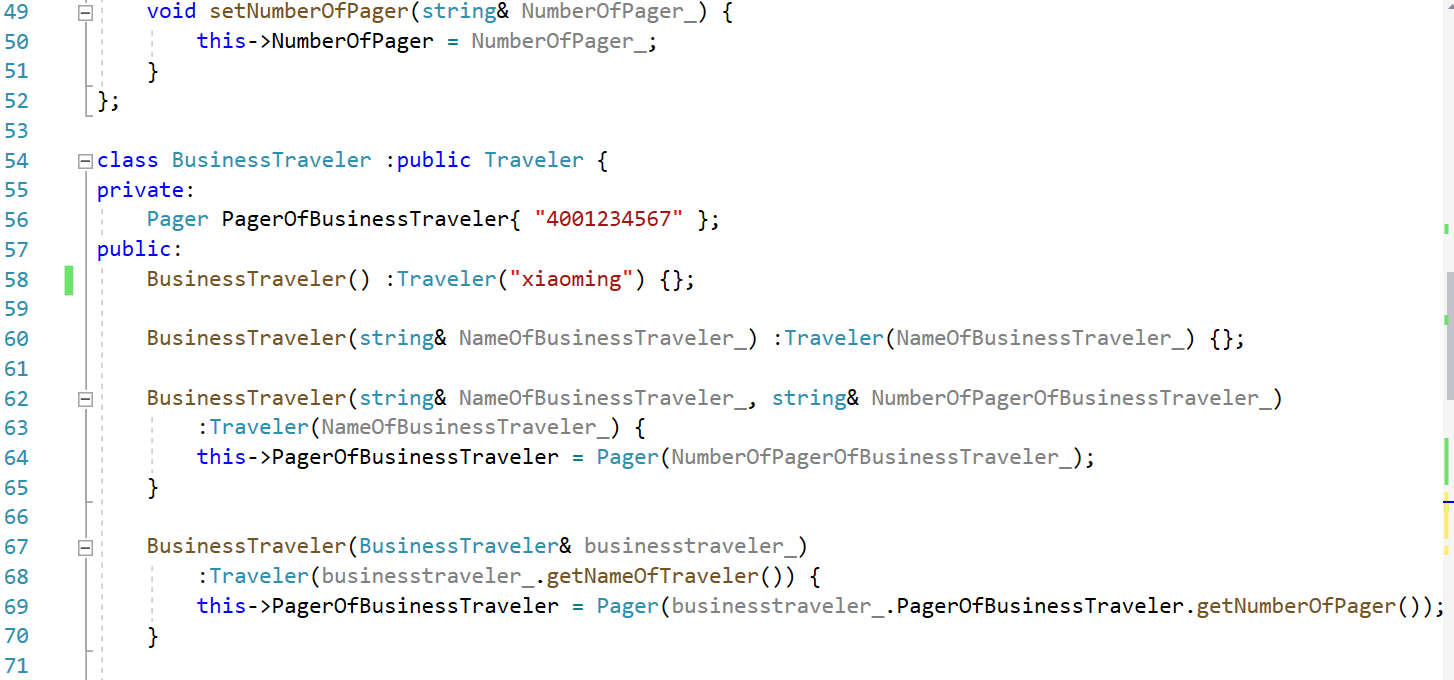
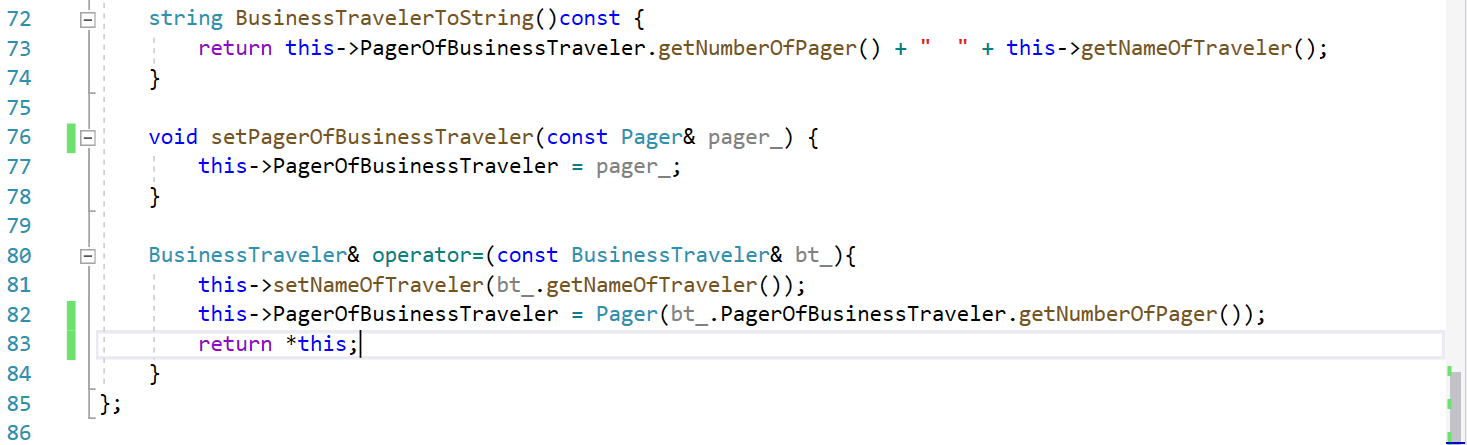
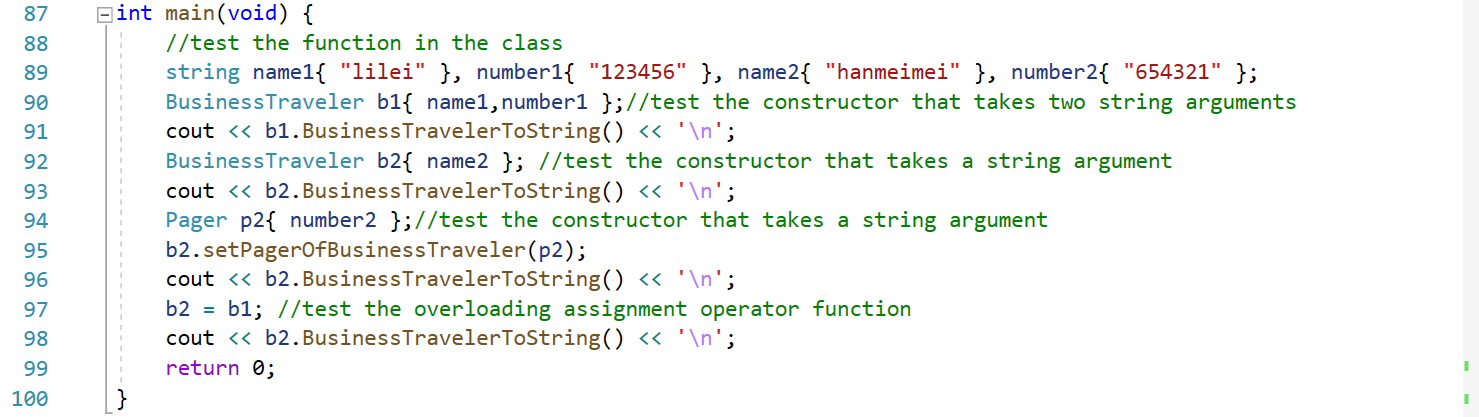
Answer1:

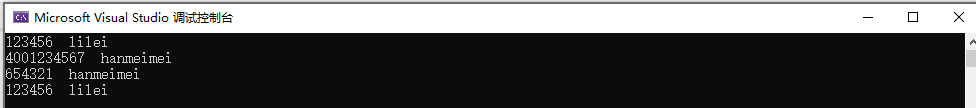
Code:





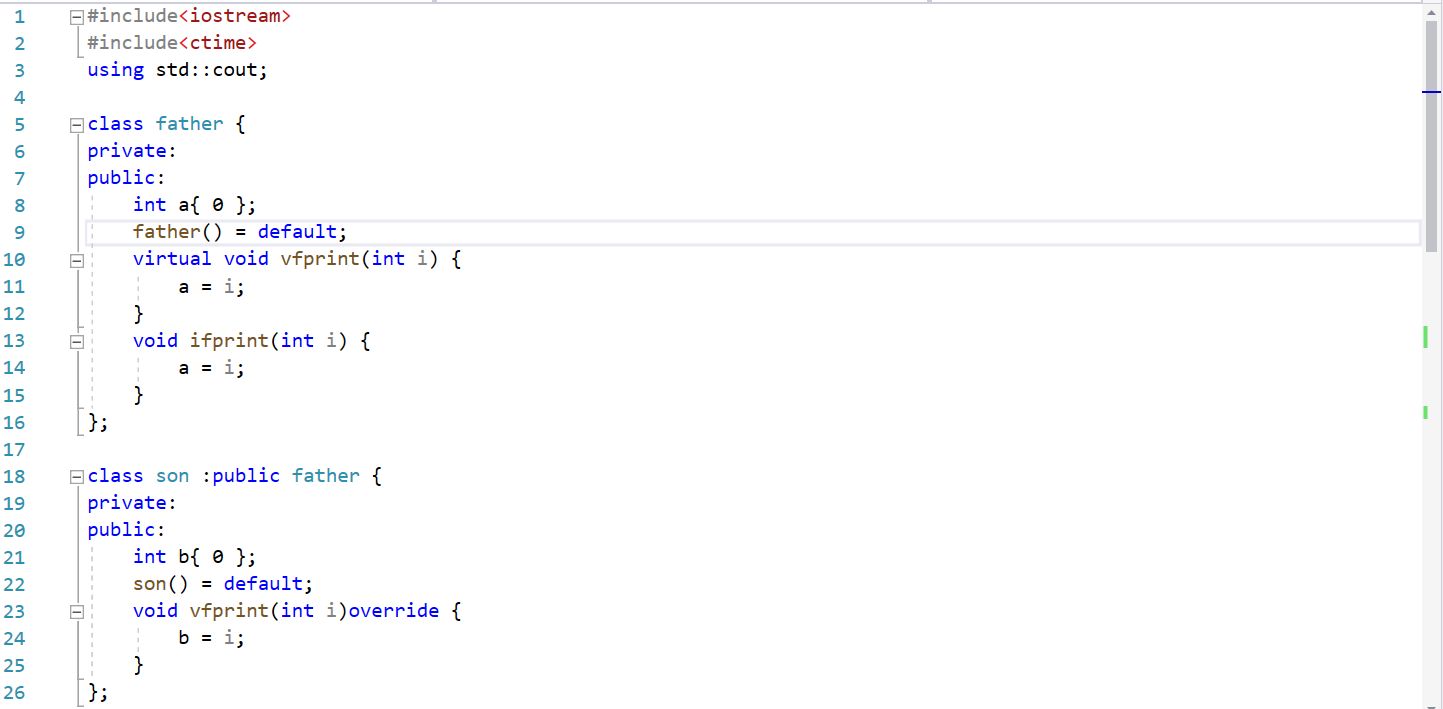


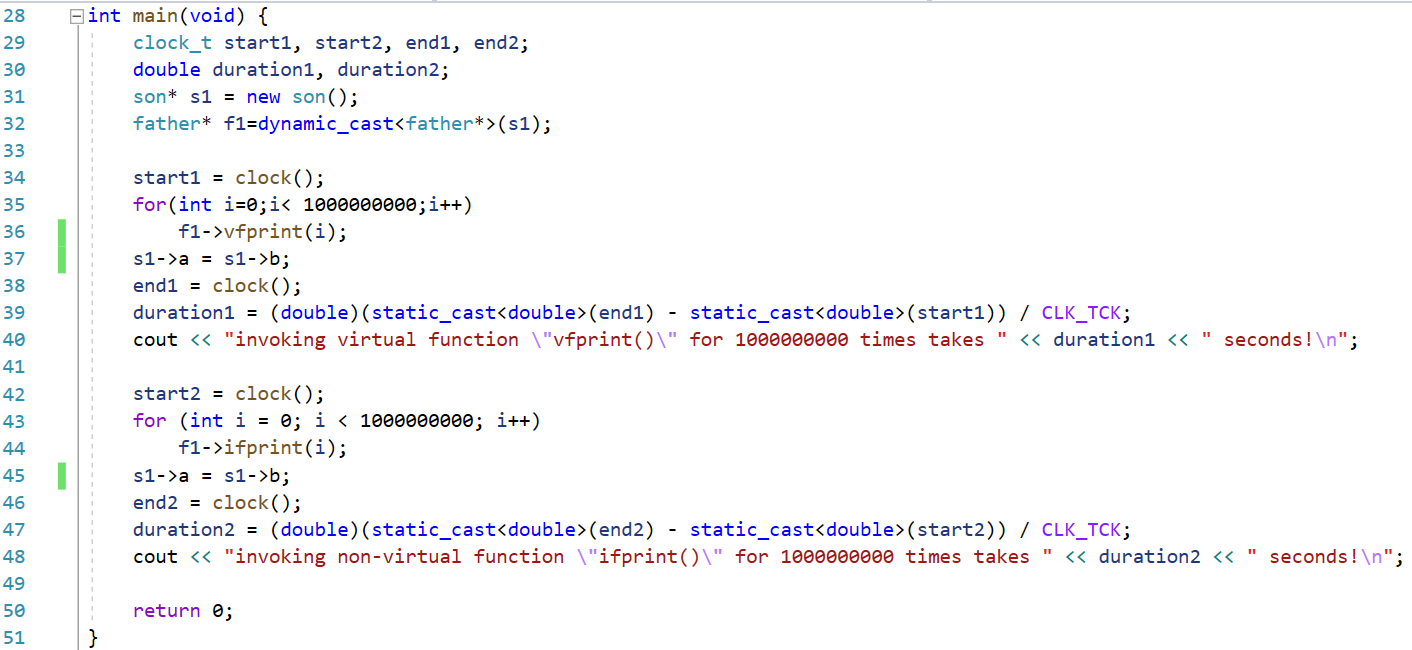
Output:



Answer2:

Code:





Output:

