Pay Calculation

ABC Corporation has manpower workers on a contract basis for a new project. The wages are paid based on the following rules.

The standard rate is $80/hr

The standard rate is for 56 hours only.

Above 56 hrs, the pay is one and half times of the standard rate for each hour.

A tax of 2% is applied for each employee .

Method Name	Arg	Type	Access Specifier	Responsibilities
GetGrossPay	int	double	public	This method must calculate the gross pay based on the given pay rate and the number of hours worked which is passed as input and returns the gross pay as a double value.
CalculateTax	double	double	public	This method takes the gross pay as input , calculates the tax and returns the deductable tax amount .
CalculateNetPay	int	double	public	This method takes the number of hours worked as input , calculates the netpay by deducting the tax from the gross pay. Net pay=gross - deductable tax amount. **Hint Important:** *1. call the method GetGrossPay passing hoursworked 2. call the method CalculateTax passing gross pay calculated in previous step 3. calculate the net pay and return it.*

Important : **Keep the method as 'Public' and 'Static'**

Requirement :

1. Calculate the GetGrossPay and return the gross pay.

2. Calculate the 2% tax in the CalculateTax method.
3. Calculate the net pay by deducting the tax from gross pay.

Sample Input/Output

Sample Input : 1

Enter the number of hours worked

46

Sample Output 1:

The calculated Net Pay is $3606.4

Sample Input : 2

Enter the number of hours worked

80

Sample Output 2:

The calculated Net Pay is $7212.8