1. Write the C# program that will compute the taxes based on the following ranges.

For single individuals

1. If income is less than or equal to 8000, the tax is 10% of the income
2. Within range of more than 8000 up to 32000 the tax is 800 plus 15% of the income

over than 8000.

1. If it is more than 32000 the tax is 4400 plus 25% of the income over than 32000

For married

1. If the income is less than or equal to16000, the tax is 10% of the income.
2. Within the range of more than 16000 up to 64000 the tax is 1600 plus 15% of the

amount greater than 16000.

1. If it is more than 64000, the tax is 8800 plus 25% of the amount over than 64000

Specifications:

1. The program will determine if the computation is for married or single by accepting a value from the user.
2. All numbers to be used should be float and results displayed with two decimal points.
3. There should be comments for documentation purposes.
4. All variable names should be mnemonic and there should be valid prompts.
5. **The results should show the income before the tax, the total tax and the income after**

**the tax.**

1. If the user, inputs a value that is 0 or below 0, a message error would show, and the program will not process.