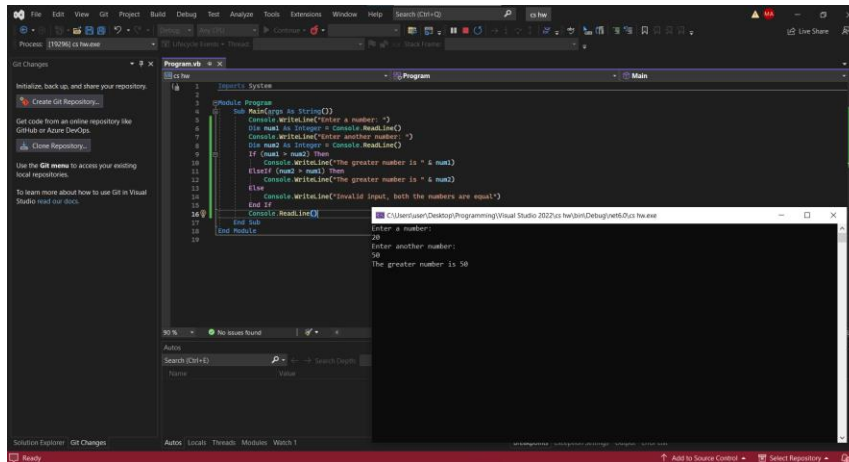Topic : Decision Making

1. Write a program to requests two numbers as input and displays the higher of the two numbers.

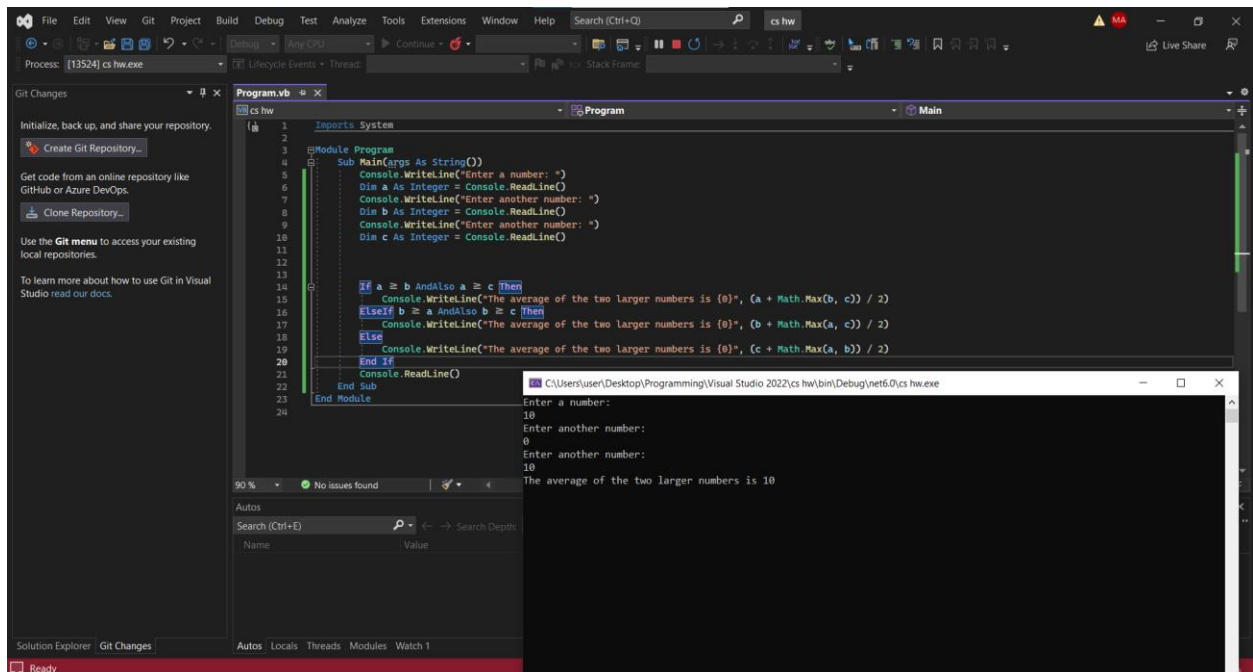
2. Write a program to input three number and output the average of the two larger values.

3. A computer store sells diskettes at $1 each for small orders or at 70 cents a piece for orders of 25 diskettes or more. Write a program that requests the number of diskettes ordered and displays the total cost.
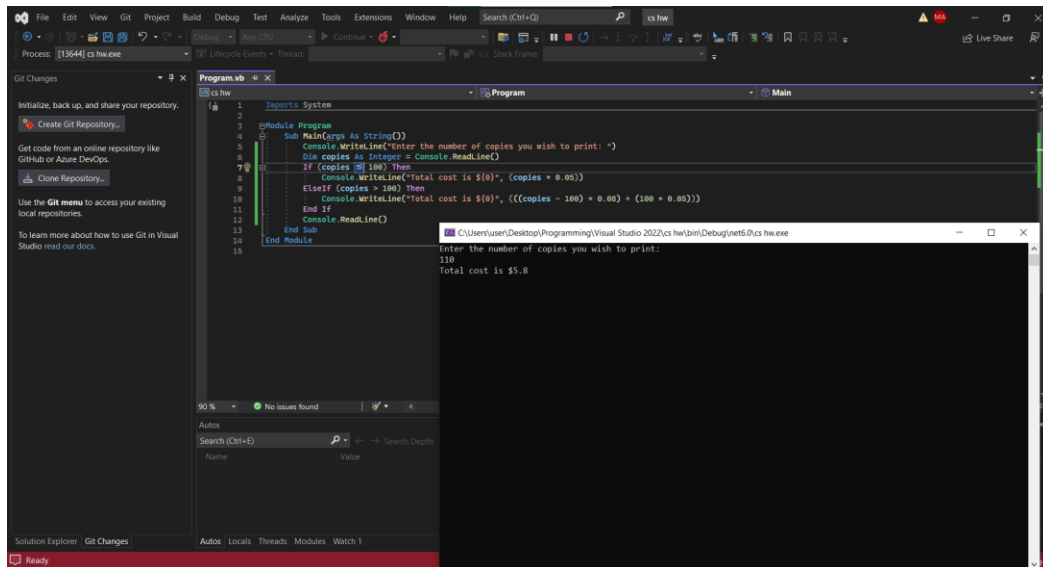

4. A copying center charges 5 cents per copy for the first 100 copies and 3 cents per copy for each additional copy. Write a program that requests the number of copies as input and displays the total cost.
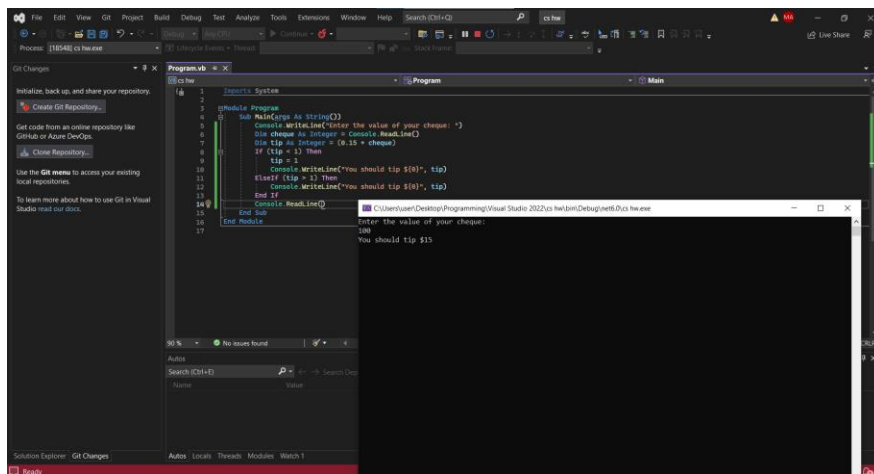

5. Write a program to determine how much to tip the waiter in a fine restaurant. The tip should be 15 percent of the check, with a minimum of $1.

6. Write a program which accepts a temperature value and then offers the user a choice between converting from C to F or from F to C.
Formula
°C x 9/5 + 32 = °F
(°F - 32) x 5/9 = °C