Task(9.1)

Write a program that checks if a series of integers entered by the user are consecutive numbers.

1. Input the Number of Elements:
   - First, read an integer n from the user, which specifies how many numbers the user will input.
2. Input Elements into a Vector:
   - Create a std::vector<int> nums.
   - Use a loop to input n integers from the user and store them in the vector.
3. Test Function:
   - Implement the function bool test(std::vector<int> nums) that:
     - Sorts the vector in ascending order using std::sort().
     - Loops through the sorted vector to check if every number is consecutive (i.e., each number should be exactly 1 greater than the previous one).
     - Returns true if all numbers are consecutive, otherwise returns false.
4. Main Function:
   - After accepting the user input, call the test() function.
   - Print "True" if the numbers are consecutive, otherwise print "False."

Thank You