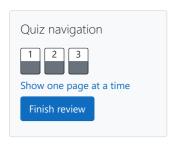
GE23131-Programming Using C-2024



Status Finished Started Monday, 23 December 2024, 5:33 PM Completed Thursday, 12 December 2024, 11:05 AM **Duration** 11 days 6 hours Question 1 The k-digit number N is an Armstrong number if and only if the k-th power of each digit sum Correct Marked out of Given a positive integer N, return true if and only if it is an Armstrong number. □ Flag question Example 1: Input: 153 Output: true Explanation: 153 is a 3-digit number, and $153 = 1^3 + 5^3 + 3^3$. Example 2: Input: 123 Output: false Explanation: 123 is a 3-digit number, and 123 != $1^3 + 2^3 + 3^3 = 36$. Example 3: Input: 1634 Output: true Note: 1 <= N <= 10^8

Alibwei. (penalty regime. o /o)

	Input	Expected	Got	
	153	true	true	
	123	false	false	

Passed all tests!

Question **2**Correct
Marked out of 5.00

Flag

question

Take a number, reverse it and add it to the original number until the obtained number is a pa 1<=num<=99999999 Sample Input 1 32 Sample Output 1 55 Sample Input 2 789 Sample Ou

Answer: (penalty regime: 0 %)

Input	Expected	Got
32	55	55
789	66066	66066

Passed all tests!

Question **3**Correct
Marked out of 7.00

Flag question

A number is considered lucky if it contains either 3 or 4 or 3 and 4 both in it. Write a program number. Example, 1st lucky number is 3, and 2nd lucky number is 4 and 3rd lucky number is 34 and so on. Note that 13, 40 etc., are not lucky as they have other numbers in it.

The program should accept a number 'n' as input and display the nth lucky number as outpu

Sample Input 1:

3

Explanation:							
Here the lucky numbers are 3, 4, 33, 34., and the 3rd lucky number is 33.							
Sample Input 2:							
5							
5	Sample Output 2:						
5	33344						
Answer: (penalty regime: 0 %)							
	Input	Expected	Got				
	34	33344	33344				
	Passed all tests						
Save the state of the	flags						

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