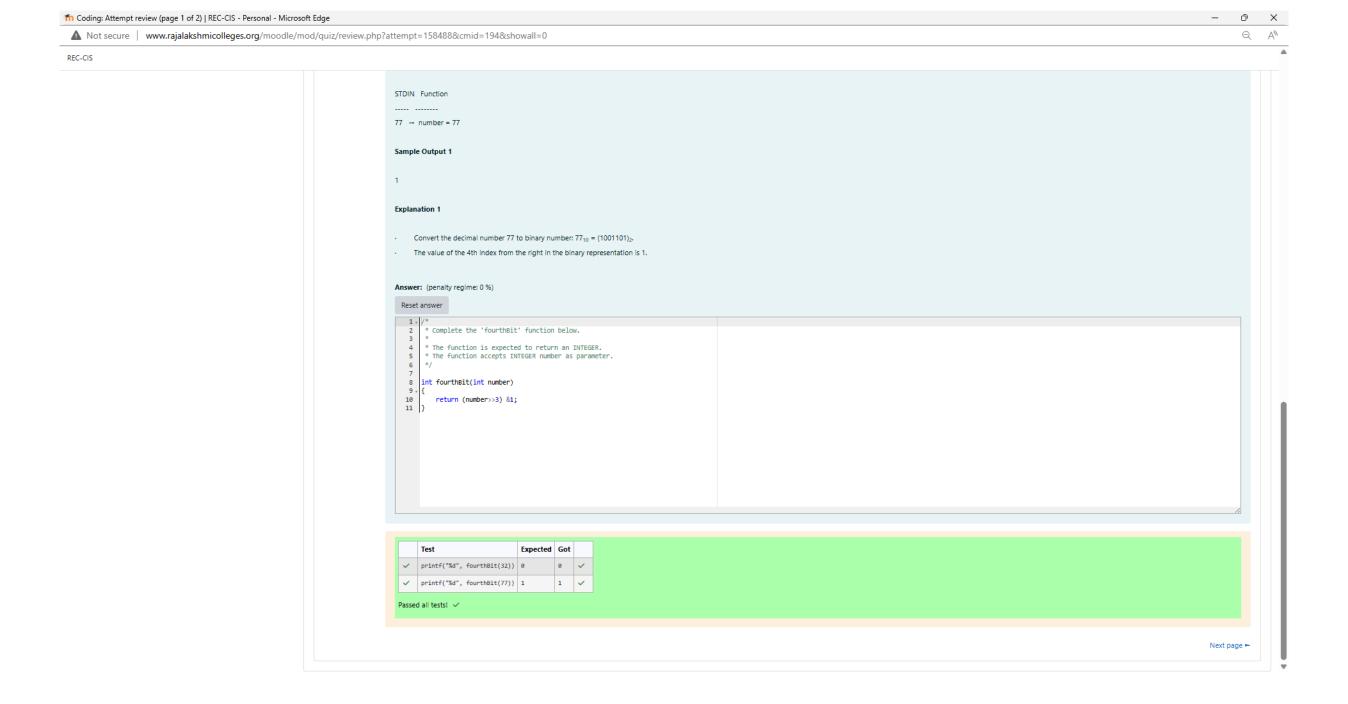


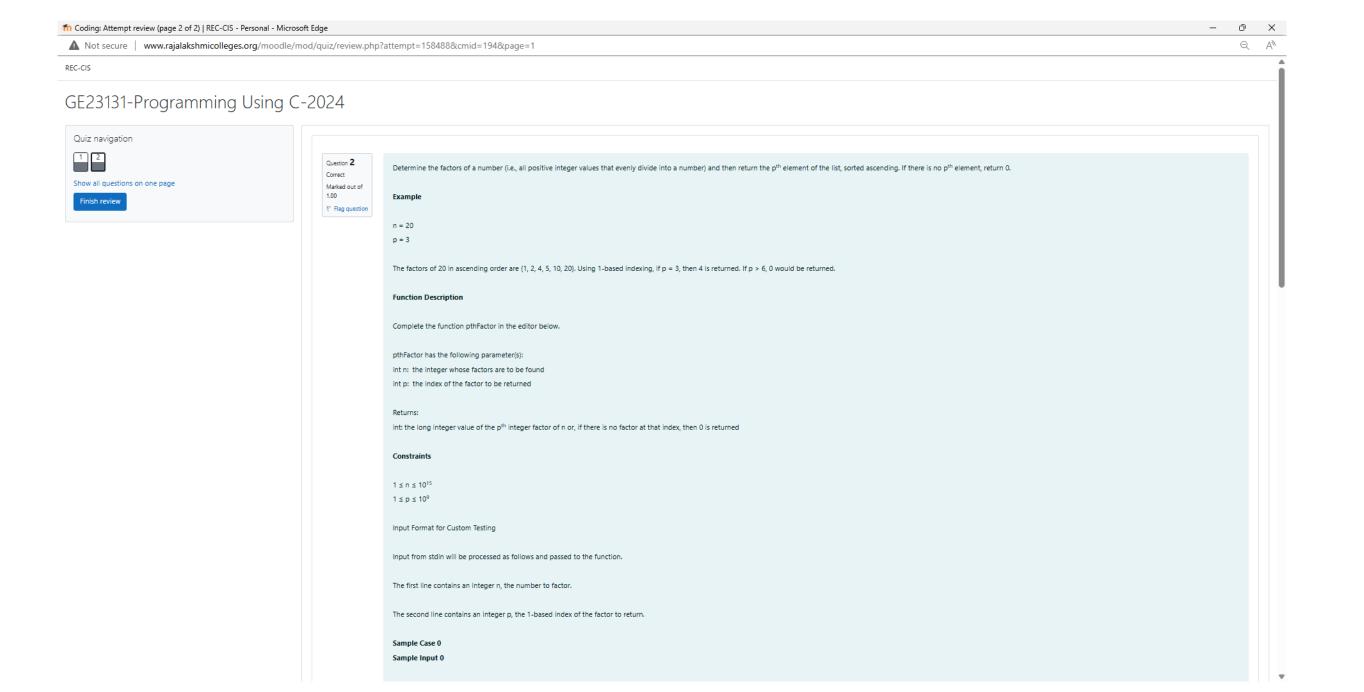
REC-CIS Sample Input 0 STDIN Function 32 → number = 32 Sample Output 0 Convert the decimal number 32 to binary number:  $32_{10} = (100000)_2$ . The value of the 4th index from the right in the binary representation is 0. Sample Case 1 STDIN Function 77 → number = 77 Sample Output 1 Convert the decimal number 77 to binary number:  $77_{10} = (1001101)_2$ . The value of the 4th index from the right in the binary representation is 1. Answer: (penalty regime: 0 %) Reset answer 

Q A<sup>N</sup>

↑ Coding: Attempt review (page 1 of 2) | REC-CIS - Personal - Microsoft Edge

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 REC-CIS

The second line contains an integer p, the 1-based index of the factor to return.

Sample Case 0

Sample Input 0

STDIN Function ..... 10 → n = 10 3 → p = 3

Sample Output 0

Explanation 0

Factoring n = 10 results in {1, 2, 5, 10}. Return the p =  $3^{rd}$  factor, 5, as the answer.

Sample Case 1 Sample Input 1

STDIN Function
.....

10 → n = 10
5 → p = 5

Sample Output 1

0

Explanation 1

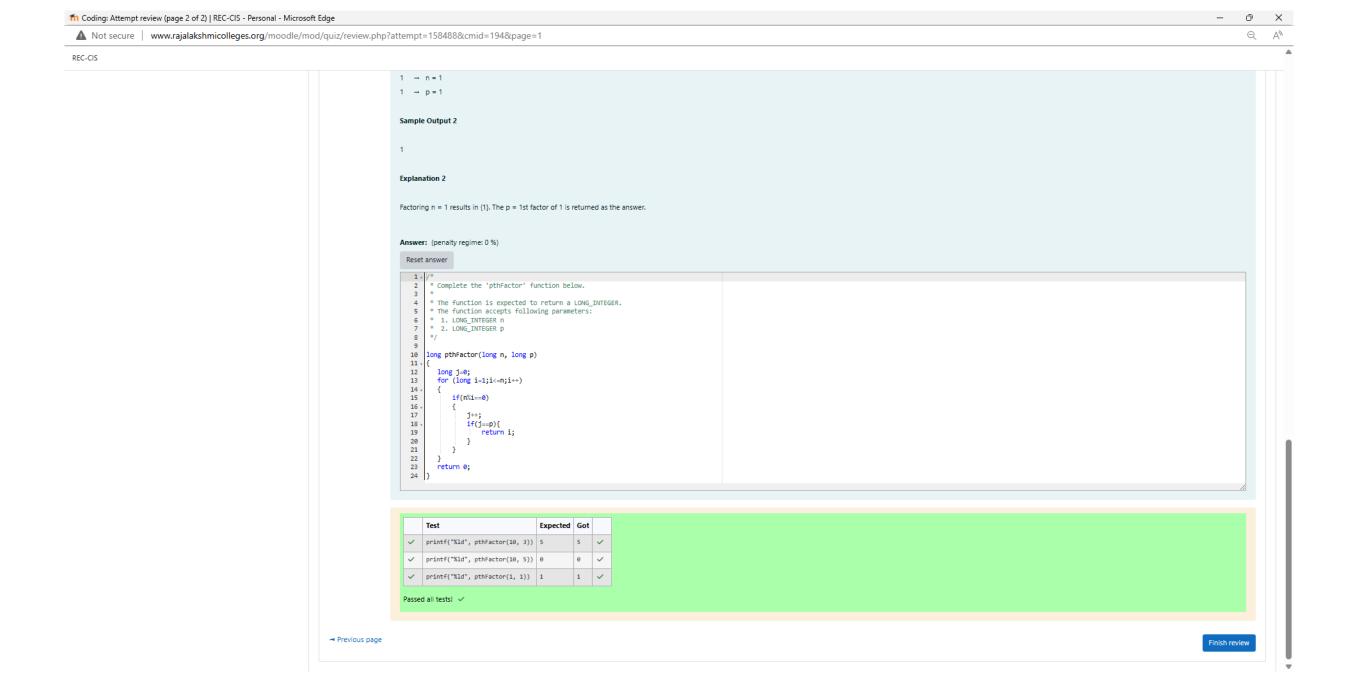
Factoring n = 10 results in  $\{1, 2, 5, 10\}$ . There are only 4 factors and p = 5, therefore 0 is returned as the answer.

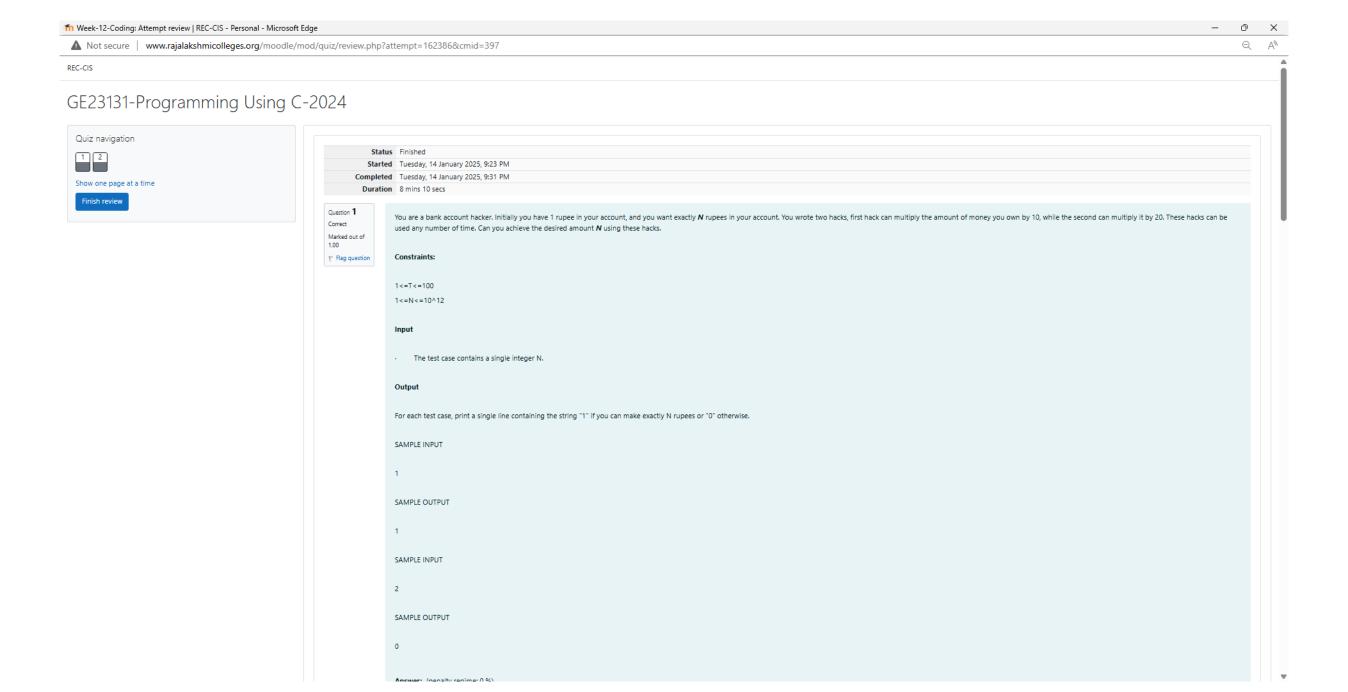
Sample Case 2 Sample Input 2

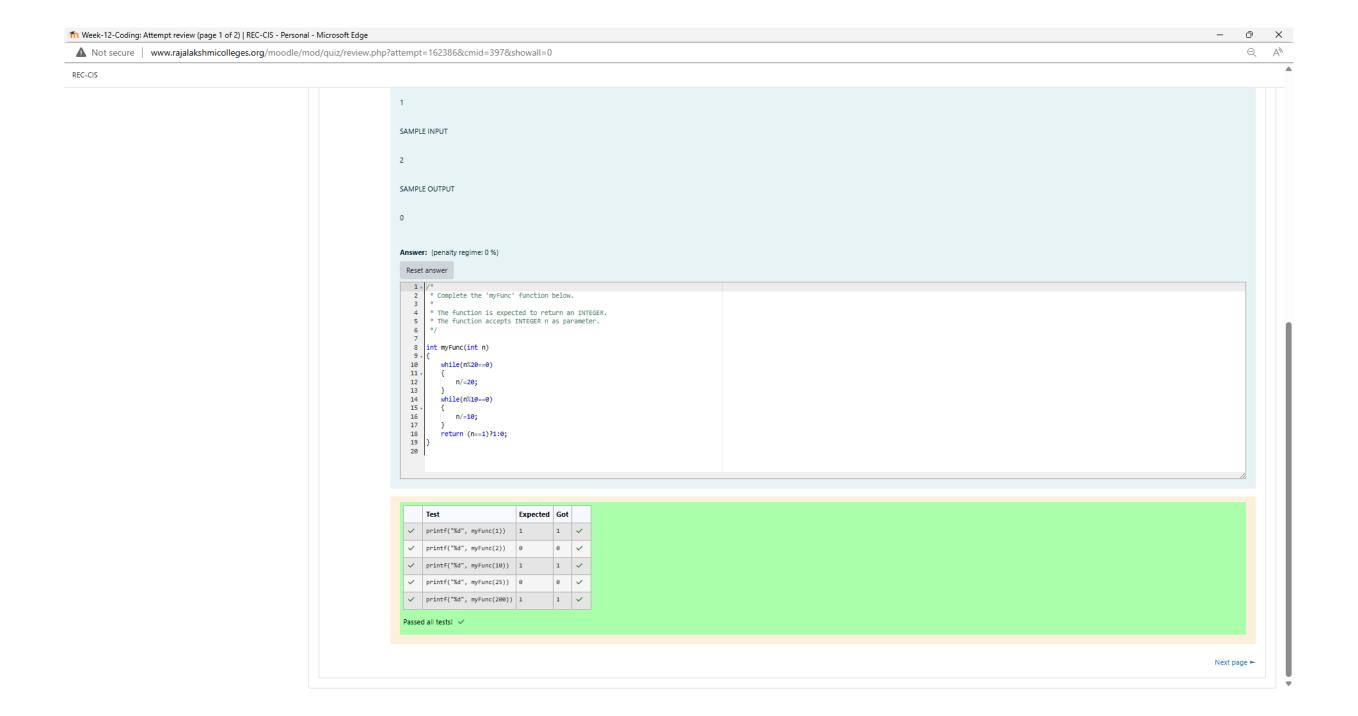
STDIN Function
.....

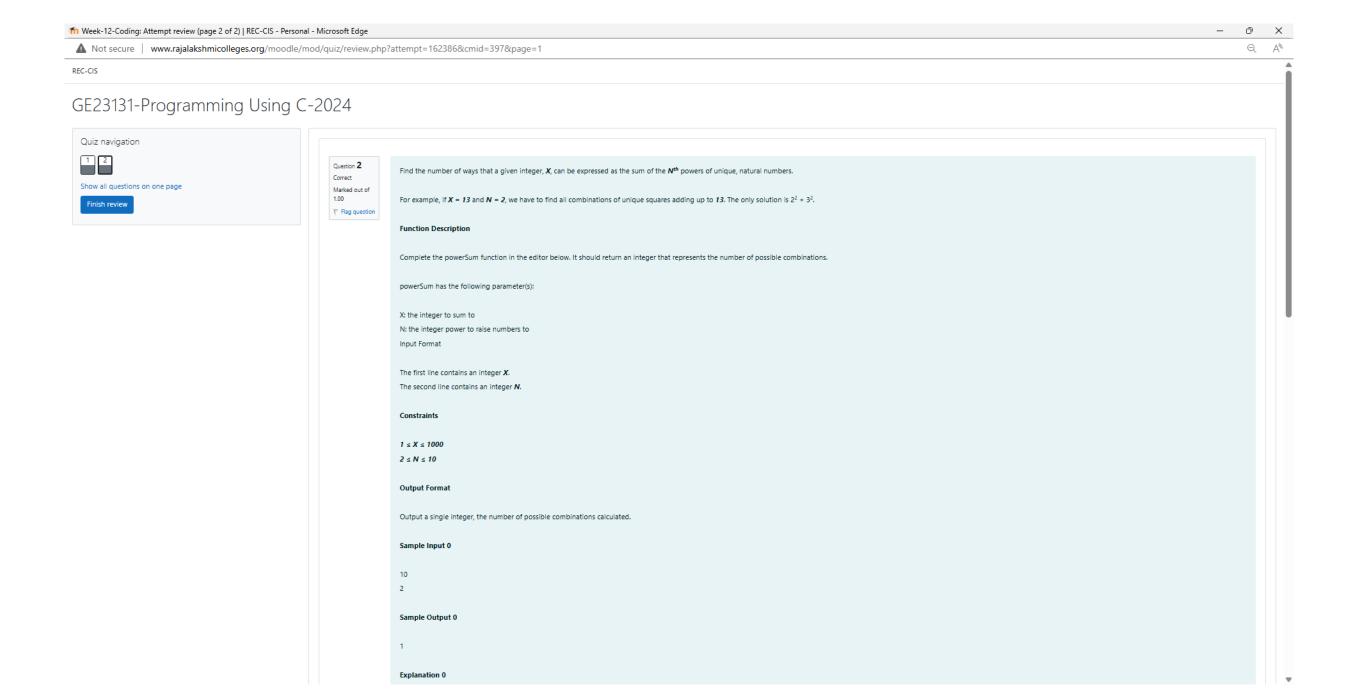
1 → n = 1

1 → p = 1









 Meek-12-Coding: Attempt review (page 2 of 2) | REC-CIS - Personal - Microsoft Edge
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 □
 A<sup>N</sup>

REC-CIS

Sample Output 0

1

Explanation 0

If X = 19 and N = 2, we need to find the number of ways that 10 can be expresented as the sum of aquates of unique numbers.

10 = 2° + 2°

This is the only way in which 10 can be expressed as the sum of unique squares.

Sample Rejust 1

100

2

Sample Output 1

3

Explanation 1

100 = (10°) = (6° + 8°) - (1° + 3° + 4° + 6° + 7°)

Sample Injust 2

100

3

Sample Cutput 2

100

3

Sample Cutput 2

100

100

3

Sample Cutput 2

100

100

3

Sample Cutput 2

₩



Sample Cusput 2

| Sample Cusput 1
| Toplanation 2
| Toplanation 3
| Toplanati