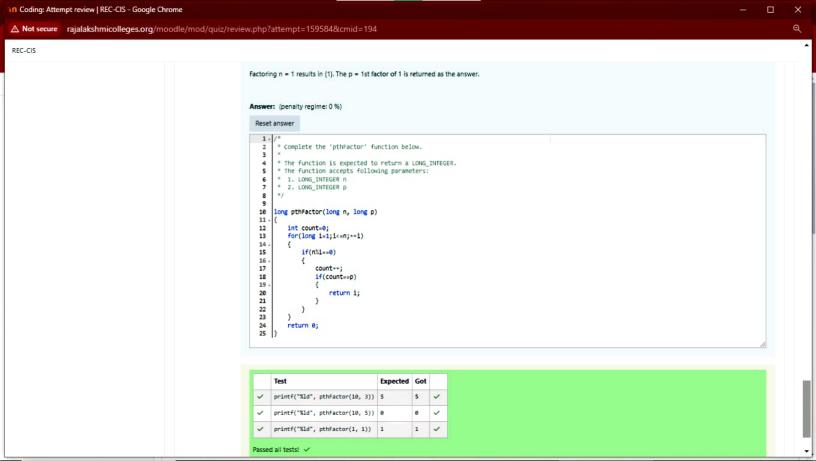
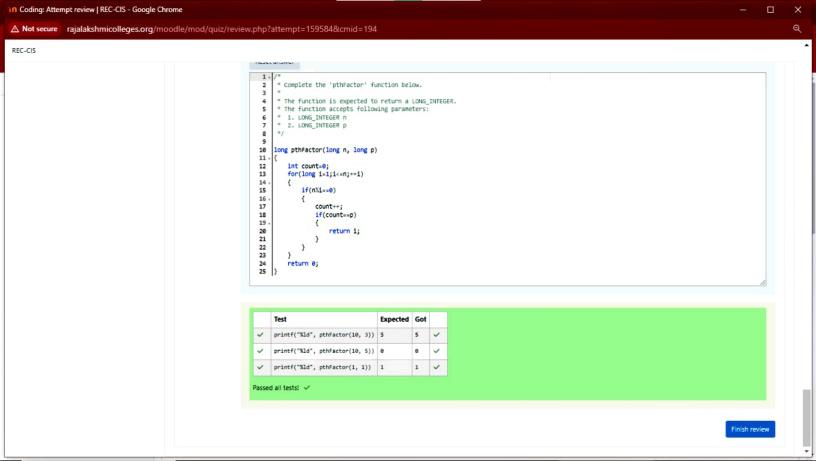


10 Coding: Attempt review   REC-CIS - Google Chrome			×
△ Not secure rajalakshmicolleges.org/moodle/mod/quiz/review.php?attempt=159584&cmid=194			Q
REC-CIS			•
	Sample Output 0		
	5		
	Explanation 0		
	Factoring $n = 10$ results in $\{1, 2, 5, 10\}$ . Return the $p = 3^{rd}$ factor, 5, as the answer.		
	Sample Case 1 Sample Input 1		
	STDIN Function		
	10 - n=10 5 - p=5		
	Sample Output 1		
	0		ш
	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		-





In Coding: Attempt review   REC-CIS - Google Chrome		×
△ Not secure rajalakshmicolleges.org/moodle/mod/quiz/review.php?attempt=159584&cmid=194		Q
REC-CIS		•
	Returns:	
	inb an integer 0 or 1 matching the 4th least significant digit in the binary representation of number.	
	Constraints	1000
	0 ≤ number < 2 <sup>11</sup>	
	Input Format for Custom Testing	
	Input from stdin will be processed as follows and passed to the function.	
	The only line contains an integer, number.	
	Sample Case 0	
	Sample Input 0	
	STDIN Function	
	32 → number = 32	
	Sample Output 0	
	0	
	Explanation 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.	

