Programming using C

week 12 practice session and coding

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A blassy resolvents a conditionation of its and dis. Its off-time regulations digit is the in-digit matting from the right matting from the right matting with 1. Gives a discreasing matter to blassy and determine the value of the time in-linear significant right.	
Europia	
sumber / 30	
 Consist the declared marrier 28 to binary number 28 to binary number 28 to 20 + 20 + 20 + 20 + 20 + 20 + 20 + 20	
The value of the 49 today from the right in the binary representation in 0.	
Function Description	
Complete the function fourthills in the editor below	
Staurt Main hau nitre 1500 pulman, palestroment (c)	
the number: a distinual basepar	
Americ:	
set as integer 8 or 1 matching the 4th least significant digit in the binary expressmention of number.	
Commins	
8 s number < 3 ^{ex}	
logar Farmer for Carson Resing	
ispan from radin will be processed as follows, and gassed to the familian	
The cole line contains an integer, number	
Sample Cose B	
Sample topum ti	
STUN Fundas	
32 - narder - 33	
Sample Output 8	
Explanation 0	
Convert the circinal number 32 to braney number: 32 to (190000).	
The value of the 4th axis from the right in the binary representation is 0.	
Sample Case 1	
Sample Impact 1	
STDM Tuestion	
77 — number 177	
Sample Cuspus 1	Activate Windows
	2 2 2 2 2 2
	Activate Wind

	Test	Expected	Got	
/	printf("%d", fourthBit(32))	0	0	~
,	printf("%d", fourthBit(77))	1	1	~

Passed all tests! ✓

Serve 2	Determine the factors of a number (i.e., all positive integer values that movel, diside that a number; and their integer of the fact, scared accepting; if there is no p ²⁰ element return to	
Diese		
Modest-set-of 186	Sonyle	
r No.		
-	s = 26	
	p=3	
	The factors of 20 in according order are (1, 2, 4, 5, 70, 20). Using 1-based indiving if $p = 3$, then 4 is returned.	
	Function Description	
	Complete the function get factor in the addoor holiou-	
	Prediction des descriptions de state carrier records.	
	gth/acrot has the following parameters:	
	arra: the lettings whose factors are to be found	
	let gr. the index of the factor to be returned	
	Response:	
	set this long lengue value of the p [®] integer better of it or if there is no factor at that indix, then ill is returned.	
	Cantrakitis	
	14.0 × 10 ¹⁰	
	1.6.6.8.1077 1.8.p.s.10 ⁸	
	1399.00	
	input Format for Custom Testing	
	legal from states will be processed as follows and passed not be function.	
	The first line contains an integer s, the number to factor.	
	The second like costsion an integer p, the 1-based index of the Surror to return	
	Sample Case 8	
	annipe lawra	
	STON Function	
	(i) = n = (i)	
	1 - p.1	
	Sample Cuspus B	
	3	
	Explanation 0	
	Factoring is — 10 results in (1, 2, 5, 10), letters the $p \in \mathbb{T}^n$ batter, 5, as the annexe.	
	Surgir Case 1	
	Sample Input 1	
	STON Ransice	
	0 - = 10	
	w − a.w 3 − pr 5 5 − pr 5	Activate Windows
		Activate Militions
	Sample Output 1	Co to Cattingo to activate Windows
		Go to Settings to activate Windows.
	*	



Time of	2000000	-	
	Expected		Ц
or grissfilliate, midlaniae(18, 10)			
of principlate professor(18, 1))			6
of grand that, professor (4, 51)	1 -	3 1	F
Section 1997			
Passed of ment of			