

## NATIONAL UNIVERSITY OF COMPUTER & EMERGING SCIENCES



LAHORE

Course Name & Section	Date
Student's Name Ameed Ham Za	Roll No 23L-8025 Signature

	Question #01	
	gilon barry book	
_	Olven binas near	
-	of Size n, Find height e	
	of sise n, find neight &	
2		
	Answere	
	$Size = n$ $\times$ $\mathcal{L}$	
	$\sim$ $\sim$	
	Height= Size 3	
	Tradius asc	
	3	
	$= \frac{6}{3} = 2$	
	3	
17		
-	= 9 = 3	
	7	-
	3	
	18 4	
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Q / Part No.		Rough Work
	Question #02	
	Heaf Soute	
	· ·	
-	4	
	void heafsoot (int sight, int bottom)	
	int leptobild- 2 \$ 1 + 1.	
	int leftchild=2*1+1; ~ int sightchild=2*1+2;	
	if ( not did a too though agis )	
-	if (leftchild 2 bottom)	
	if ( reftchild == bottom)	
	(	
	maxchild = leftchild;	
- /	marchild = leftchild	1
		A
	Else	1388
-	if (Elements [leftchild] 7= Element [819 With	
,		工工
		7
	leftchild = Maximumchi ld;	9.
	+ lante	3
	Heapity for	6. ,
4:		<u>6.1</u> }
		n
		n
		10
		12.6
		1

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