Session Name: 17 - Big O 3-30-2023 10-21 AM

 Date Created:
 3/30/23, 10:14:30 AM
 Active Participants:
 57 of 81

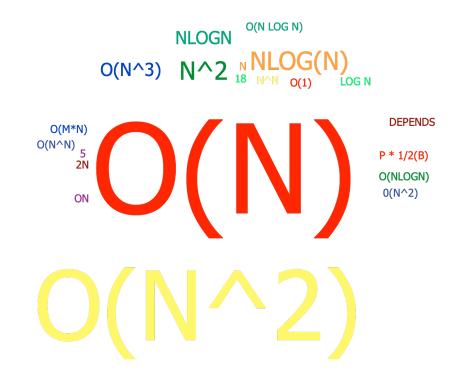
 Average Score:
 23.16%
 Questions:
 5

Results by Question

1. Please do question 1, displayed on the screens. If you need to do exponentiation, use the carat (^). (Short Answer)

	Responses	
	Percent	Count
O(N) (c)	30.91%	17
O(N^2)	23.64%	13
N^2	5.45%	3
NLOG(N)	5.45%	3
NLOGN	3.64%	2
O(N^3)	3.64%	2
0(N^2)	1.82%	1
18	1.82%	1
2N	1.82%	1
5	1.82%	1
DEPENDS	1.82%	1
LOG N	1.82%	1
Ν	1.82%	1
N^N	1.82%	1
O(1)	1.82%	1
O(M*N)	1.82%	1
O(N LOG N)	1.82%	1
O(N^N)	1.82%	1
O(NLOGN)	1.82%	1
ON	1.82%	1
P * 1/2(B)	1.82%	1
Totals	100%	55

Keyword(s):	O(n)
Keyword Matches:	17



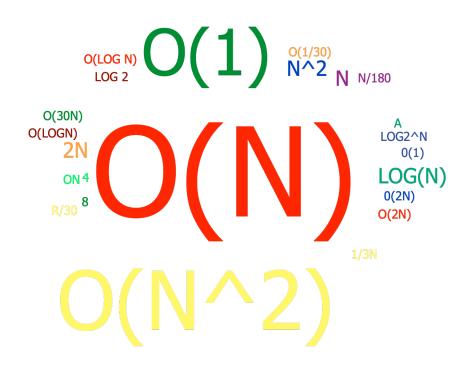
2. Please do question 2, displayed on the screens. If you need to do exponentiation, use the carat (^). (Short Answer)

	Responses	
	Percent	Count
O(N)	25.93%	14
${\rm O}({\rm N^2})(~c~)$	16.67%	9
O(1)	12.96%	7
2N	3.7%	2
LOG(N)	3.7%	2
Ν	3.7%	2

N^2	3.7%	2
0(1)	1.85%	1
0(2N)	1.85%	1
1/3N	1.85%	1
4	1.85%	1
8	1.85%	1
А	1.85%	1
LOG 2	1.85%	1
LOG2^N	1.85%	1
N/180	1.85%	1
O(1/30)	1.85%	1
O(2N)	1.85%	1
O(30N)	1.85%	1
O(LOG N)	1.85%	1
O(LOGN)	1.85%	1
ON	1.85%	1
R/30	1.85%	1
Totals	100%	54

Keyword(s): Keyword Matches: O(n^2);O(n*n)

9

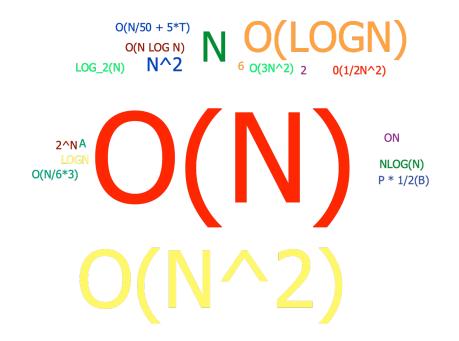


3. Please do question 3, displayed on the screens. If you need to do exponentiation, use the carat (^). (Short Answer)

	Responses	
	Percent	Count
O(N) (c)	30.77%	16
O(N^2)	19.23%	10
Ν	9.62%	5
O(LOGN)	9.62%	5
N^2	3.85%	2
0(1/2N^2)	1.92%	1

2	1.92%	1	
2^N	1.92%	1	
6	1.92%	1	
А	1.92%	1	
LOG_2(N)	1.92%	1	
LOGN	1.92%	1	
NLOG(N)	1.92%	1	
O(3N^2)	1.92%	1	
O(N LOG N)	1.92%	1	
O(N/50 + 5*T)	1.92%	1	
O(N/6*3)	1.92%	1	
ON	1.92%	1	
P * 1/2(B)	1.92%	1	K
Totals	100%	52	K

Keyword(s):O(n)Keyword Matches:16

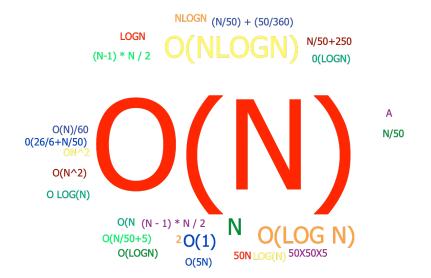


4. Please do question 4, displayed on the screens. If you need to do exponentiation, use the carat (^). (Short Answer)

	Responses	
	Percent	Count
O(N) (c)	35.85%	19
O(NLOGN)	7.55%	4
Ν	5.66%	3
O(LOG N)	5.66%	3
O(1)	3.77%	2
(N - 1) * N / 2	1.89%	1

(N-1) * N / 2	1.89%	1
(N/50) + (50/360)	1.89%	1
0(26/6+N/50)	1.89%	1
0(LOGN)	1.89%	1
2	1.89%	1
50N	1.89%	1
50X50X5	1.89%	1
А	1.89%	1
LOG(N)	1.89%	1
LOGN	1.89%	1
N/50	1.89%	1
N/50+250	1.89%	1
NLOGN	1.89%	1
O LOG(N)	1.89%	1
O(5N)	1.89%	1
O(LOGN)	1.89%	1
O(N	1.89%	1
O(N)/60	1.89%	1
O(N/50+5)	1.89%	1
O(N^2)	1.89%	1
ON^2	1.89%	1
Totals	100%	53

Keyword(s): O(n) Keyword Matches: 19



5. Please do question **5**, displayed on the screens. If you need to do exponentiation, use the carat (^). (Short Answer)

	Responses	
	Percent	Count
O(N)	18.87%	10
O(1)	16.98%	9
O(N^2)	11.32%	6
Ν	9.43%	5
$O(2^N)(c)$	9.43%	5
2^N	5.66%	3

Totals	100%	53
ON	1.89%	1
O(N^N)	1.89%	1
O(N/8*1^9)	1.89%	1
O(N LOG N)	1.89%	1
O(LOGN)	1.89%	1
O(LOG(N))	1.89%	1
O(LOG N)	1.89%	1
O()	1.89%	1
N^2	1.89%	1
LOGAN	1.89%	1
LOG(1)	1.89%	1
А	1.89%	1
2^8	1.89%	1
1	1.89%	1
0(LOGN)	1.89%	1

Keyword(s):	O(2^n)
Keyword Matches:	5

$O(\log N) \\ O(\log N) \\ O(N \log N) \\ O(N \log N) \\ O(N \log N) \\ O(2^N) \\ O(2^$