

Session Name: 06 - Recursion Review 9-14-2023 11-54 AM

Date Created: 9/14/23, 11:48:04 AM Active Participants: 58 of 73

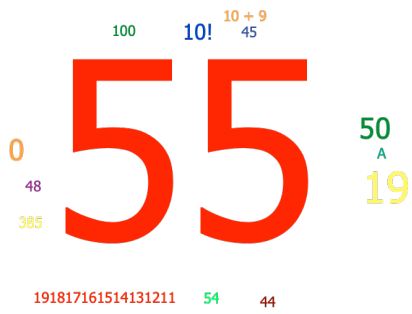
Average Score: 34.83% Questions: 5

Results by Question

1. Please do Question 1 which is displayed on the screen in class. (Short Answer)

Responses		
	Percent	Count
55 (c)	60.71%	34
19	8.93%	5
0	5.36%	3
50	5.36%	3
10!	3.57%	2
10 + 9	1.79%	1
100	1.79%	1
191817161514131211	1.79%	1
385	1.79%	1
44	1.79%	1
45	1.79%	1
48	1.79%	1
54	1.79%	1
A	1.79%	1
Totals	100%	56

Keyword(s): 55
Keyword Matches: 34

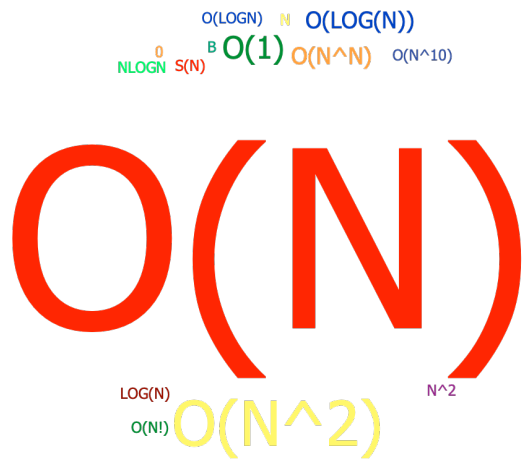


2. Please do Question 2 which is displayed on the screen in class. (Short Answer)

Responses		
	Percent	Count
$O(N) (c)$	56.36%	31
$O(N^2)$	12.73%	7
$O(1)$	5.45%	3
$O(\text{LOG}(N))$	3.64%	2
$O(N^N)$	3.64%	2
0	1.82%	1

B	1.82%	1
LOG(N)	1.82%	1
$N(c)$	1.82%	1
N^2	1.82%	1
NLOGN	1.82%	1
O(LOGN)	1.82%	1
O(N!)	1.82%	1
O(N^10)	1.82%	1
S(N)	1.82%	1
Totals	100%	55

Keyword(s): O(n);n
 Keyword Matches: 32



3. Please do Question 3 which is displayed on the screen in class. (Short Answer)

	Responses	
	Percent	Count
DERF (c)	32.08%	17
FRED	24.53%	13
FREDF	5.66%	3
DREF	3.77%	2
FFRREEDD	3.77%	2
""	1.89%	1
0	1.89%	1
4 FRED	1.89%	1
C	1.89%	1
DEDREDF	1.89%	1
F	1.89%	1
FFFF	1.89%	1
FFFFF	1.89%	1
FR	1.89%	1
FREDERDEDD	1.89%	1
FREDMEISTER	1.89%	1
GSFE	1.89%	1
REDEDDFRED	1.89%	1
REDF	1.89%	1
REDFEDRDED	1.89%	1
RF	1.89%	1
Totals	100%	53

Keyword(s): derF

Keyword Matches: 17

FRED DERF

DREF 0 C FREDF RF REDF
 4 FRED FREDERDEDD F REDFEDRDED
 FFFFF FFRREEDD FREDMEISTER
 REDEDDFRED
 FFFF GSFE
 DEDREF

4. Please do Question 4 which is displayed on the screen in class. (Short Answer)

Responses		
	Percent	Count
O(N)	41.82%	23
O(N^2) (c)	25.45%	14
O(1)	5.45%	3
O(LOGN)	3.64%	2
OLOG(N)	3.64%	2
0	1.82%	1

D	1.82%	1
N	1.82%	1
$N^2 (c)$	1.82%	1
NLOG(N)	1.82%	1
O(LOG(N))	1.82%	1
O(N*LOG(N))	1.82%	1
O(N^4)	1.82%	1
O(N^N)	1.82%	1
O(NLOG(N))	1.82%	1
T(N)	1.82%	1
Totals	100%	55

Keyword(s): $O(n^2);n^2$
Keyword Matches: 15

$O(N^2)$

$O(N)$

$O(N^N)$
 N^2

$O(NLOG(N))$

$O(N*LOG(N))$ $OLOG(N)$ $T(N)$ N $O(1)$ $O(LOGN)$ $O(LOG(N))$
 $NLOG(N)$ $O(N^4)$ D

5. Please do Question 5 which is displayed on the screen in class. (Short Answer)

	Responses	
	Percent	Count
O(N)	59.26%	32
N	5.56%	3
O(1)	5.56%	3
O(N^2) (c)	5.56%	3
O(LOG(N))	3.7%	2
O(NLOGN)	3.7%	2
0	1.85%	1
E	1.85%	1
O(?)	1.85%	1
O(LOG V)	1.85%	1
O(N^N)	1.85%	1
O(NV)	1.85%	1
O(V)?	1.85%	1
O^N	1.85%	1
T(N)	1.85%	1
Totals	100%	54

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

Keyword Matches: 3

$O(N^N)$ O^N $O(\log V)$
 $O(?)$ E $O(1)$ $T(N)$ $O(\log(N))$

O(N)

$O(NV)$ $O(N^2)$ N $O(N \log N)$
 $O(V)?$