# cs120f19-a.sg

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• <u>DigiPen</u>

Correct

Marks for this submission: 1/1.

History of Responses:

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### Reading Quiz (Chapters 7 and 8 of textbook)

## **Review of attempt 2**

#### Finish review Started on Sunday, 13 October 2019, 02:01 PM Completed on Sunday, 13 October 2019, 02:05 PM Time taken 4 mins 12 secs Marks 18/18 100 out of a maximum of 100 (100%) Grade Answer questions basing on a 32-bit machine. Ouestion 1 Marks: 1/1 int x; printf("%lu", sizeof(x)); Answer: 4 Correct Marks for this submission: 1/1. History of Responses: # Action Response Time Raw score Grade Grade 4 14:01:28 on 13/10/19 1 2 Close&Grade 4 14:05:35 on 13/10/19 1 1 Question 2 Marks: 1/1 float x; printf("%lu", sizeof(x)); Answer: Correct Marks for this submission: 1/1. History of Responses: Action Response Time Raw score Grade 1 Grade 4 14:01:31 on 13/10/19 1 1 Close&Grade 14:05:35 on 13/10/19 Question 3 Marks: 1/1 double x; printf("%lu", sizeof(x)); Answer: 8

# Action Response Time Raw score Grade

1	Grade	8		14:01:35 on 13/10/19	1		1
2	Close&Grade	8		14:05:35 on 13/10/19	1		1
~	stion 4						
	ks: 1/1						
cha							
	tf("%lu", sizeof(x));						
Ans	wer:						
1							
Corr	rect ks for this submission: 1/1.						
	ory of Responses:						
			n	TT*		D	<i>C</i> 1
#	Action		Response	Time		Raw score	Grade
1	Grade	1		14:01:39 on 13/10/19	1		1
2	Close&Grade	1		14:05:35 on 13/10/19	1		1
Que	stion 5						
	ks: 1/1						
int x							
	tf("%lu", sizeof(x));						
Ans	wer:						
20							
Corr	ks for this submission: 1/1.						
	ory of Responses:						
#	Action		Response	Time	<u>.</u>	Raw score	Grade
	Grade	20	response	14:01:44 on 13/10/19		11411 20010	
1					1		1
2	Close&Grade	20		14:05:35 on 13/10/19	1		1
	stion 6						
	ks: 1/1						
	ble x[10]; tf("%lu", sizeof(x));						
Ans							
80	W 01.						
Corr	rect						
	ks for this submission: 1/1.						
	ory of Responses:						
#	Action	:	Response	Time	9	Raw score	Grade
1	Grade	80		14:01:51 on 13/10/19	1		1
2	Close&Grade	80		14:05:35 on 13/10/19	1		1
		00		14.03.33 OH 13/10/19	1		1
	stion 7 ks: 1/1						
	t x[3][8];						
	tf("%lu", sizeof(x));						
Ans							
96							
Corr							
	ks for this submission: 1/1.						
	ory of Responses:						
#	Action		Response	Time	9	Raw score	Grade
<u>1</u>	Grade	96		14:02:20 on 13/10/19	1		1
2	Close&Grade	96		14:05:35 on 13/10/19	1		1
	a[5]={100, -5, 76};						
	stion 8						
	ks: 1/1						
a[0]							
Ans							
100							
Corr	CCI						

Marks for this submission: 1/1. History of Responses: # Time Action Response Raw score Grade Grade 100 14:02:40 on 13/10/19 1 1 14:05:35 on 13/10/19 2 Close&Grade 100 1 Question 9 Marks: 1/1 a[1] Answer: -5 Correct Marks for this submission: 1/1. History of Responses: Time Grade Action Response Raw score -5 14:02:49 on 13/10/19 1 1 Grade 1 2 Close&Grade -5 14:05:35 on 13/10/19 1 Question 10 Marks: 1/1 a[2] Answer: 76 76 Correct Marks for this submission: 1/1. History of Responses: Action Response Time Raw score Grade Grade 76 14:02:55 on 13/10/19 1 1 1 2 Close&Grade **76** 14:05:35 on 13/10/19 1 1 Question 11 Marks: 1/1 a[3] Answer: Correct Marks for this submission: 1/1. History of Responses: # Response Time Raw score Grade Action Grade 0 14:02:58 on 13/10/19 1 1 1 Close&Grade 14:05:35 on 13/10/19 1 1 double f[4]={-2.25, -1078.375, -89.5}; Question 12 Marks: 1/1 f[0] Answer: -2.25 Correct Marks for this submission: 1/1. History of Responses: Action Response Time Raw score Grade Grade -2.2514:03:06 on 13/10/19 1 1 14:05:35 on 13/10/19 Close&Grade -2.25 1 1 Question 13 Marks: 1/1 f[1] Answer:

Correct

-1078.375

Marks for this submission: 1/1.

History of Responses:

```
#
                                                                       Time
               Action
                                      Response
                                                                                                    Raw score
                                                                                                                        Grade
      Grade
                                  -1078.375
                                                      14:03:18 on 13/10/19
                                                                                               1
1
     Close&Grade
                                  -1078.375
                                                      14:05:35 on 13/10/19
                                                                                               1
                                                                                                                     1
2
Question 14
Marks: 1/1
f[2]
Answer:
-89.5
Correct
Marks for this submission: 1/1.
History of Responses:
               Action
                                      Response
                                                                       Time
                                                                                                    Raw score
                                                                                                                        Grade
      Grade
                                  -89.5
                                                      14:03:36 on 13/10/19
                                                                                               1
1
2
     Close&Grade
                                                      14:05:35 on 13/10/19
                                                                                               1
                                  -89.5
                                                                                                                     1
Ouestion 15
Marks: 1/1
f[3]
Answer:
0
Correct
Marks for this submission: 1/1.
History of Responses:
                                                                       Time
               Action
                                      Response
                                                                                                    Raw score
                                                                                                                        Grade
      Grade
                                  0
                                                      14:04:00 on 13/10/19
                                                                                               1
                                                                                                                     1
1
2
     Close&Grade
                                  0
                                                      14:05:35 on 13/10/19
                                                                                               1
                                                                                                                     1
Ouestion 16
Marks: 1/1
Which of the following statements best describe what the following code does?
int a[] = \{1,2,3,4,5\};
unsigned int i;
int sum=0;
for(i=0; i<sizeof(a)/sizeof(a[0]); ++i)
sum+=a[i];
Choose one answer.
• a. It prints out all the elements of the array.
• b. The loop adds up all the elements of the array into sum.
C c. it's behaviour is undefined.
Od. It accesses every element of the array.
• e. There is an access out of bounds error.
Correct
Marks for this submission: 1/1.
History of Responses:
        Action
                                                                                             Time
                                                                                                              Raw score Grade
                                               Response
                     The loop adds up all the elements of the array into sum.
                                                                                    14:04:37 on 13/10/19
1 Grade
                                                                                                                           1
2 Close&Grade
                     The loop adds up all the elements of the array into sum.
                                                                                    14:05:35 on 13/10/19
                                                                                                                           1
Question 17
Marks: 1/1
Which of the following statements best describe what the following code does?
int a[] = \{1,2,3,4,5\};
unsigned int i;
int sum=0;
for(i=0; i<sizeof(a)/sizeof(0[a]); ++i)
sum+=i[a];
}
```

Ch	oose one answer				
0	a. The loop add	s up all the elements of the array into sum. though it looks w	eird.		
0	b. There's a con	npile error.			
0	c. There is an a	ccess out of bounds error.			
0	d. t prints out al	ll the elements of the array.			
O	e. it's behaviour	is undefined.			
Ma	rrect arks for this subn story of Respons				
#	Action	Response	Time	Raw score	Grad
1	Grade	The loop adds up all the elements of the array into sum. tho weird.	ugh it looks 14:05:09 on 13/10/19	1	1
2	Close&Grade	The loop adds up all the elements of the array into sum. looks weird.	though it 14:05:35 on 13/10/19	1	1
Wiftint unit int for { sun } Ch	a[] = {1,2,3,4,5 signed int i; sum=0; v(i=0; i<=sizeof() m+=a[i]; oose one answer a. There is an acc. it's behaviour d. It accesses ever b. The loop add rect arks for this submistory of Respons	a)/sizeof(a[0]); ++i)  c. ccess out of bounds error.  all the elements of the array.  ris undefined.  very element of the array into sum.  nission: 1/1. es:			
#	Action	Response	Time	Raw score	Grade
1	Grade	There is an access out of bounds error.	14:05:32 on 13/10/19	1	1
2	Close&Grade	There is an access out of bounds error.	14:05:35 on 13/10/19	1 1	1
F	inish review				

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