Test 1: Fill in the blanks.

Due No due date   **Points** 20   **Questions** 10

Available Mar 5 at 6:15pm - Mar 5 at 8pm about 2 hours   **Time Limit** 15 Minutes

This quiz was locked Mar 5 at 8pm.

Attempt History

	Attempt	Time	Score
LATEST	[Attempt 1](#)	14 minutes	4 out of 20

Score for this quiz: **4** out of 20

Submitted Mar 5 at 6:47pm

This attempt took 14 minutes.

Question 1   0 / 2 pts

```
Given the code snippet:
        char *greet1 = "HELLO";
        char *greet2 = "Hello";
        printf("%d",strcmp(greet1, greet2));
```
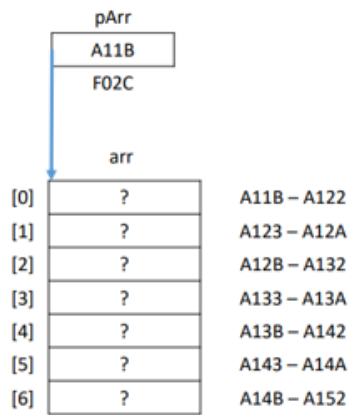
What is the output?

ou Answered

```
0
```

orrect Answers   -32

-1

Question 2   2 / 2 pts

Choose the best description for the figure below.

pArr

A11B
F02C

arr

[0]	?	A11B – A122
[1]	?	A123 – A12A
[2]	?	A12B – A132
[3]	?	A133 – A13A
[4]	?	A13B – A142
[5]	?	A143 – A14A
[6]	?	A14B – A152

Correct!

◉ pArr is a pointer variable that holds the address of the first component of a double array named arr

○ pArr is a pointer variable that holds the address of the first component of a character array named arr

○ pArr is a pointer variable that holds the address of the first component of an int array named arr

○ pArr is a pointer variable that holds the address of the first component of a float array named arr

---

Question 3

0 / 2 pts

```
Given the code snippet:
        int arr[5] = {1,3,0,4,2};
        arr[arr[2] * arr[0] + arr[3]]++;
```

List the contents of array arr after the execution of the code snippet.
Note: Separate entries with a comma ONLY.

arr[5]

1,3,0,4,3

Question 4

0 / 2 pts

```
Given the code snippet:
    int A[5] = {1,2,3};
    printf("%d", sizeof(A + 1));
```

What is the output?

4

8

Question 5

0 / 2 pts

```
Given the code snippet:
        char greet1[16] = "HELLO";
        char greet2[16] = "HELLO";
        printf("%d", greet1==greet2));
```

What is the output?

-1

Question 6   0 / 2 pts

What is the output of the function call?

```
Function:  void func(char msg[]) { printf("%d", sizeof(msg)); }
Function Call:

            char  msg[] = "HELLO";
            func(msg);
```

ou Answered

| 1 |

orrect Answers   8

Question 7   0 / 2 pts

```
Given the code snippet:
      int A[] = {1,3,0,4,2};
      ++(*(A + A[4]));
```

List the contents of array A after the execution of the code snippet. Note:
Separate entries with a comma ONLY.

ou Answered

| 1,3,1,4,2 |

orrect Answers   1,3,1,4,3

Question 8

Function create() will provide the calling function with a dynamically allocated float array based on parameter that dictates the number of elements in the array. Fill in the blank with the missing statement. Do not put a space when it is not necessary.

```
float* create(int size) {

    _____

}
```

ou Answered

size=malloc(size+1)

orrect Answers

return(float*)calloc(size,sizeof(float));

return(float*)malloc(sizeof(float)*size);

return (float*)malloc(size*sizeof(float));

return(float*)malloc(size*sizeof(float));

return (float*)malloc(sizeof(float)*size);

return (float*)calloc(size,sizeof(float));

Question 9

```
Given the code snippet:
    char greet[32] = "Good Morning";
    char name[32] = " Miss Hope";
    strcat(greet,name + 4);
    printf("%s",greet);
```

What is the output?

ou Answered

Good Morning Hope

Question 10   2 / 2 pts

```
Given the code snippet:
    char ch = 97;   /* ASCII values of A and a is 65 and 97 respectively */
    toupper(ch);
    printf("%c", ch);
```

What is the output?

Correct!

> A

rrect Answers   a

Quiz Score: **4** out of 20