Week 2 Quiz

The due date for submitting this assignment has passed. Due on 2018-02-21, 23:59 IST.
As per our records you have not submitted this assignment.

1) Which of the following is the correct way to initialise an array?
   
   - int num[6]={2,4,12,5,45,5}
   - int num[]={2,4,12,5,45,5}
   - int num[6]={2,4,12,5}
   - int num[6]={2,4,12,5,45,5}

   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   int num[6]={2,4,12,5,45,5}

2) In an array, elements are always stored in ______ memory locations.

   - Sequential
   - Random
   - Both a & b
   - None of the above

   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   Sequential

3) What is the output of following C program?

   ```c
   #include<stdio.h>
   void main()
   {
       int a[3][2]=
       {{1,2},{2,1},{2,2}};
       printf("%d",a[1][0]);
   }
   ```

   - 1
   - 2
   - 0
   - None of the above

   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
2

4) What is the output of the following program?

```c
#include<stdio.h>

void main()
{
    int *ptr;
    int x;
    ptr=&x;
    *ptr=5;
    printf("x=%d\n",x);
    printf("*ptr=%d",*ptr);
}
```

```
2
5
```

No, the answer is incorrect.
Score: 0

Accepted Answers:
- `x=5`
- `*ptr=5`

5) What is the output of the following code snippet?

```c
#include<stdio.h>
void main()
{
    int arr[5]={1,2,3,4,5};
    int *ptr=arr;
    printf("%d",*ptr);
}
```

```
1
```

No, the answer is incorrect.
Score: 0

Accepted Answers:
- `2`
- `4`

6) Statement 1: char *a="Hello" represents a pointer to constant string.
Statement 2: char a[]="Hello" represents constant pointer to a string.

```
Statement 1 is false and Statement 2 is true.
Statement 1 is false and Statement 2 is false.
Statement 1 is true and Statement 2 is true.
Statement 1 is true and Statement 2 is false.
```

No, the answer is incorrect.
Score: 0

Accepted Answers:
- `Statement 1 is true and Statement 2 is true.`
7) What does the following program print?

```c
void main()
{
    int a=1;
    printf("size of a is %d", sizeof(++a));
}
```

- Size of the integer in bits.
- Size of the integer in bytes.
- Both a & b
- None of the above

No, the answer is incorrect.
Score: 0
Accepted Answers:
Size of the integer in bytes.

8) If two strings are identical, the strcmp() function returns ___

- 1
- 0
- -1
- True

No, the answer is incorrect.
Score: 0
Accepted Answers:
0

9) Statement 1: ++(*ptr) increments the value pointed at by ptr.
Statement 2: *(ptr++) evaluates the value currently pointed at by ptr and increments the value of ptr.

- Statement 1 is false and Statement 2 is false.
- Statement 1 is true and Statement 2 is true.
- Statement 1 is true and Statement 2 is false.
- Statement 1 is false and Statement 2 is true.

No, the answer is incorrect.
Score: 0
Accepted Answers:
Statement 1 is true and Statement 2 is true.

10) Which of the following represents an empty string?

- \0
- 0
- Both
- None of the above

No, the answer is incorrect.
Score: 0
Accepted Answers:
Both