

Quiz 08 - Strings

Started: Nov 26 at 10:36pm

Quiz Instructions

Question 1

2 pts

For the following statements will arr[3] and ptr[3] fetch the same character?

```
char arr[] = "PROGRAMMING";
```

```
char *ptr = "PROGRAMMING";
```

☒ True

☐ False

Question 2

1 pts

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

☒ 0

☐ Yes

☐ -1

☐ 1

Question 3

2 pts

What is the output of the program?

```
#include<stdio.h>
```



```
#include<string.h>

int main() {
    printf("%d", strlen("123456"));
    return 0; }
```

☐

☐ 12

☒ 6

☐ 2

☐ 7

Question 4

1 pts

Choose all statements that are correct about strings

- ☒ The format specifier %s is used to print a string
- ☒ The length of the string can be obtained by strlen()
- ☐ The pointer CANNOT work on string
- ☒ A string is a collection of characters terminated by '\0'



Question 5

1 pts

Which of the following statements is correct?

- ☐ strcmp(s1, s2) returns a number less than 0 if s1>s2
- ☐ strcmp(s1, s2) returns 1 if s1==s2
- ☒ strcmp(s1, s2) returns 0 if s1==s2

- ☐ strcmp(s1, s2) returns a number greater than 0 if s1<s2

Question 6**1 pts**

Which of the following functions is used to find the first occurrence of a given string in another string?

- ☐ strchr()
- ☐ strrchr()
- ☐ strnset()
- ☒ strstr()

Question 7**3 pts**

What will be the output of the program?

```
#include

int main()
{
    char str1[] = "Hello";
    char str2[] = "Hello";
    if(str1 == str2)
        printf("Equal");
    else
        printf("Unequal");
    return 0;
}
```

- ☐ Error
- ☒ Unequal
- ☐ Equal
- ☐ None of the answers is correct

Question 8**1 pts**

Which of the following function sets first n characters of a string to a given character?
(use google search)

- ☐ strinit()
- ☐ strset()
- ☐ strcset()
- ☒ strnset()

Quiz saved at 10:48pm

[Submit Quiz](#)