```
What Does the Second printf Print?

What is printed by the code below?

char* w = "word1";

char* x = "word2";

printf ("%d\n",

string_equal (w, x));

printf ("%s %s\n", w, x);

first line of output: 0

second line of output: word1 word2

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```

```
Changes to Parameters Do Not Affect Caller's Variables

printf ("%d\n",
    string_equal (w, x));

But string_equal changes s1 and s2!
    Why don't w and x change?

Remember: C uses call by value.
    Values of w and x are passed.
    w and x cannot be changed.

But *w and *x can be changed...

But *w and *x can be changed...
```

```
What Does the Second printf Print Now?

How does the change affect the output?

char* w = "word1";

char* x = "word2";

printf ("%d\n",

string_equal (w, x));

printf ("%s %s\n", w, x);

first line of output: 0

second line of output: word/ word/

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```