

## Re: char\* argv[]

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*Source:* [http://coding.derkeiler.com/Archive/C\\_CPP/comp.lang.c/2007-12/msg02847.html](http://coding.derkeiler.com/Archive/C_CPP/comp.lang.c/2007-12/msg02847.html)

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- *From:* Richard Heathfield <[rjh@xxxxxxxxxxxxxxxx](mailto:rjh@xxxxxxxxxxxxxxxx)>
  - *Date:* Wed, 19 Dec 2007 07:36:46 +0000
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William Pursell said:

On Dec 14, 11:30 pm, Richard Heathfield <[r...@xxxxxxxxxxxxxxxx](mailto:r...@xxxxxxxxxxxxxxxx)> wrote:

Logan said:

```
int main(int argc, char *argv) {
```

<snip>

Your second program thinks argv is a string, which it isn't.

No.

Your "correction" is incorrect.

In the second program, argv is a pointer to an array of characters.

No, in the second program argv is (incorrectly defined as) a pointer to the *\*first element\** in an array of characters. The program then uses this value as an argument matching a printf %s format specifier – in other words, the program thinks argv is a string (just as I claimed), and is using it as one.

C doesn't have a string type.

Non sequitur. I didn't claim that C has a string type.

Re: char\* argv[]

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"Usenet is a strange place" – dmr 29 July 1999

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