Subject: strlen returning wrong value  
Posted by berryhilleric on Thu, 06 Oct 2016 00:42:16 GMT
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In assignment 2, I'm using pointers to pointers to strings to simulate pass by reference to functions. Inside my function, I dereference the pointer to access the string. When I use strlen on that dereferenced pointer, it returns some random value. Any idea what could be causing this? Any way to fix it?

Subject: Re: strlen returning wrong value  
Posted by evtilley on Thu, 06 Oct 2016 02:24:44 GMT
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Did you double check the strings are null terminated?

Subject: Re: strlen returning wrong value  
Posted by lusth on Thu, 06 Oct 2016 12:35:31 GMT
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Not sure why you are doing this, but the calling side should look like:
char *s = readToken(fp);
clean(&s);And the receiving side:

void clean(char **t)
{
...
*t = malloc(...);
...
}This would be bad:
void clean(char **t)
{
char b[512];
...
*t = b;
...
}

Subject: Re: strlen returning wrong value  
Posted by berryhilleric on Thu, 06 Oct 2016 15:56:07 GMT
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ok thanks!