Subject: strlen returning wrong value
Posted by berryhilleric on Thu, 06 Oct 2016 00:42:16 GMT

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

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

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

ok thanks!