Subject: Darkspace?
Posted by jrmelton on Fri, 26 Aug 2016 02:40:19 GMT

What is darkspace? The book doesn't say anything about it and I've never heard the term used before when referring to writing code. I would assume it's the code - since the code is the opposite of whitespace...but I'm not 100% sure. Anybody got any ideas? Thanks!

Subject: Re: Darkspace?
Posted by lusth on Fri, 26 Aug 2016 11:14:45 GMT

Yes, darkspace is anything that is not whitespace. So minimize variable names, take advantage of abstractions, etc.

Subject: Re: Darkspace?
Posted by twillingham on Mon, 29 Aug 2016 19:46:30 GMT

Would you post the size of the implementation with the least amount of darkspace?

Subject: Re: Darkspace?
Posted by lusth on Mon, 29 Aug 2016 20:09:30 GMT

You'll get full credit if you can match or do better than my darkspace count.

Subject: Re: Darkspace?
Posted by matt.york on Thu, 01 Sep 2016 04:03:37 GMT

twillingham wrote on Mon, 29 August 2016 14:46

Would you post the size of the implementation with the least amount of darkspace?

Just for reference, I have 60 chars darkspace right now. Let me know if you post lower!

Subject: Re: Darkspace?
Posted by jarobinson3 on Thu, 01 Sep 2016 05:07:54 GMT
I personally modified scam, and added a variadic min function, my answer is now:

```
(define (min5 a b c d e f)
  (min a b c d e f))
```

31 characters!

Too bad you guys can't do that....

Subject: Re: Darkspace?
Posted by matt.york on Thu, 01 Sep 2016 05:42:47 GMT

To be fair, you could name that function "m" and get it to 29 chars. :lol:

Subject: Re: Darkspace?
Posted by jrmelton on Thu, 08 Sep 2016 22:02:15 GMT

I also have 60 darkspace characters!

Subject: Re: Darkspace?
Posted by gjbowen on Fri, 09 Sep 2016 18:46:18 GMT

matt.york wrote on Thu, 01 September 2016 00:42:(define (min5 a b c d e f)
  (m a b c d e f))

To be fair, you could name that function "m" and get it to 29 chars. :lol:

Why are you using 6 arguments to get the smallest of 5 numbers......
Good point. Jeff just failed.

Subject: Re: Darkspace?
Posted by jarobinson3 on Sat, 10 Sep 2016 19:02:13 GMT
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That would be a terrible name for a built in function. Hope you don't name your functions in your designer languages like that!

Subject: Re: Darkspace?
Posted by aschey on Fri, 16 Sep 2016 00:58:09 GMT
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I got mine down to 52 characters now. Anyone else?