

# YOU CAN HAZ CODEZ



OH HAI!

Card 1 of 4.2

I'm Learning: LOLCODE

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In these Sushi Cards you're going to see how to create programs in LOLCODE, a language based on lolspeak, the language of LOLCAT memes.

It's a real programming language and you can write real, fully working, programs in it!

The first thing you'll need is somewhere to program. Go to <http://dojo.soy/ohhai> and either sign-up or sign-in to repl.it



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Once you're signed in you can start coding in the panel on the left. Start with a basic program, like this:

```
HAI 1.2
```

```
VISIBLE "OH HAI!"
```

```
KTHXBYE
```

When you've typed it in, click the **Run** button and see what happens!

Breaking it down, the first line of the program is the start of every LOLCODE program:

```
HAI [version of LOLCODE you're using—in this case 1.2]
```

The last line is, likewise, the last line of every LOLCODE program:

```
KTHXBYE
```

The one in the middle (VISIBLE) is how you print out text to the screen. Whatever follows it, either in quotes or as a variable!

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- 3 Next, try something a little fancier: getting some info from your user and giving it back to them! Type this in and run it!

```
HAI 1.2  
  
VISIBLE "WAT IS U NAEM?"  
  
I HAS A naem  
  
GIMMEH naem  
  
VISIBLE naem  
  
KTHXBYE
```

I HAS A [var] creates a variable named [var]

GIMMEH [var] takes the next thing the user types into the program and stores it in [var]

- 4 Finally, do something a little cleverer with *naem* and put it into a sentence, like this:

```
HAI 1.2  
  
VISIBLE "WAT IS U NAEM?"  
  
I HAS A naem  
  
GIMMEH naem  
  
I HAS A talk ITZ SMOOSH "OH HAI " AN naem AN "!"  
  
VISIBLE talk  
  
KTHXBYE
```

I HAS A [var] ITZ [val] creates a variable named [var] and places [val] into that variable

SMOOSH [var] AN [var] AN [var] can join any number of variables together into one piece of text (called a YARN)