

# Computers

by Joey Christy's dad





Wednesday, March 7, 12

**Who know what this is?  
What do you think you'd find if you took the cover of it off?**



Wednesday, March 7, 12

A computer!

What kinds of things do you see? (wires, place to put the cd/game, circuit boards)



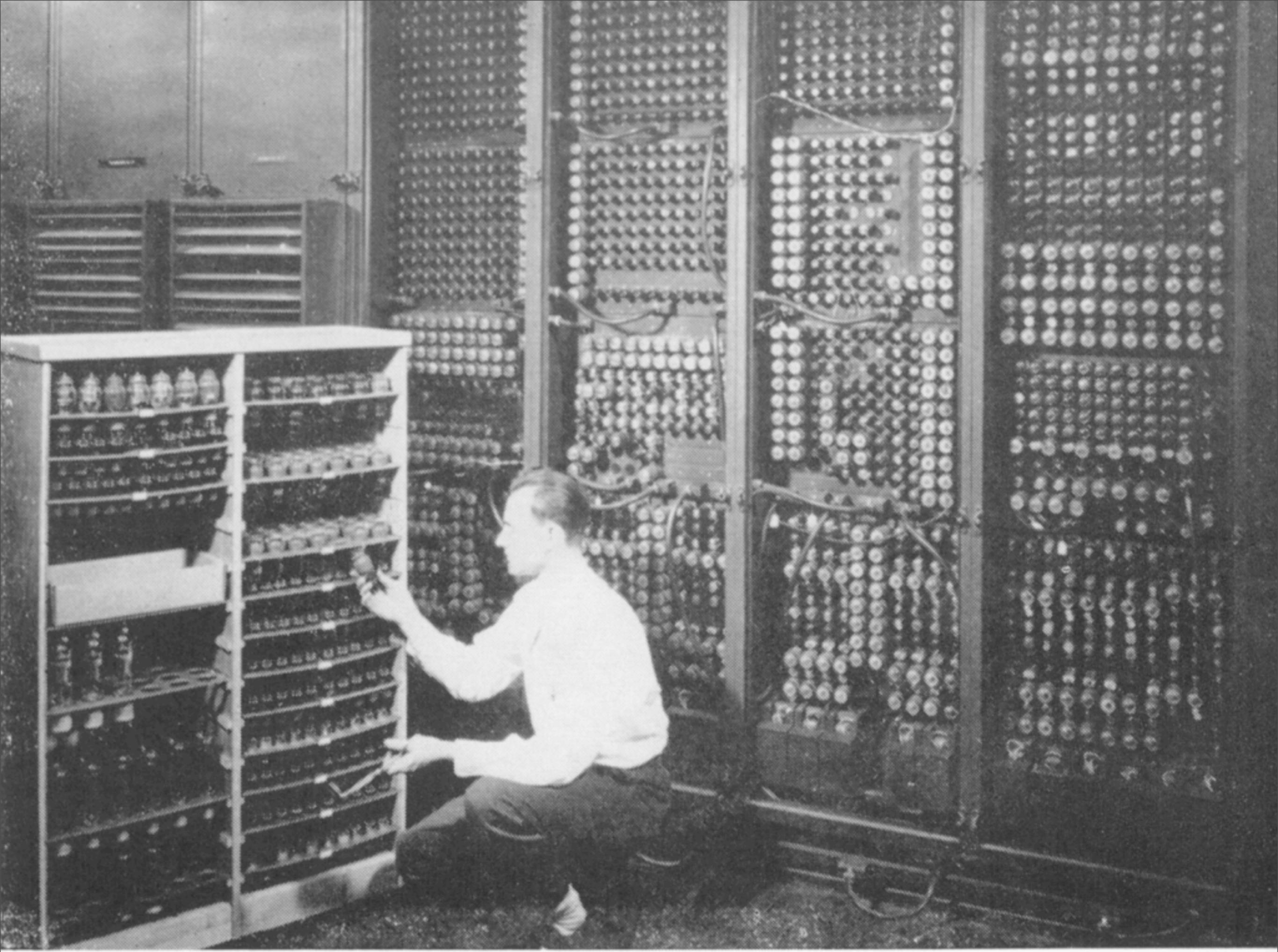
Wednesday, March 7, 12

**Who knows what this is?  
What do you think you'd find if you took it apart?**



Wednesday, March 7, 12

**A computer!**  
**What do you see?**



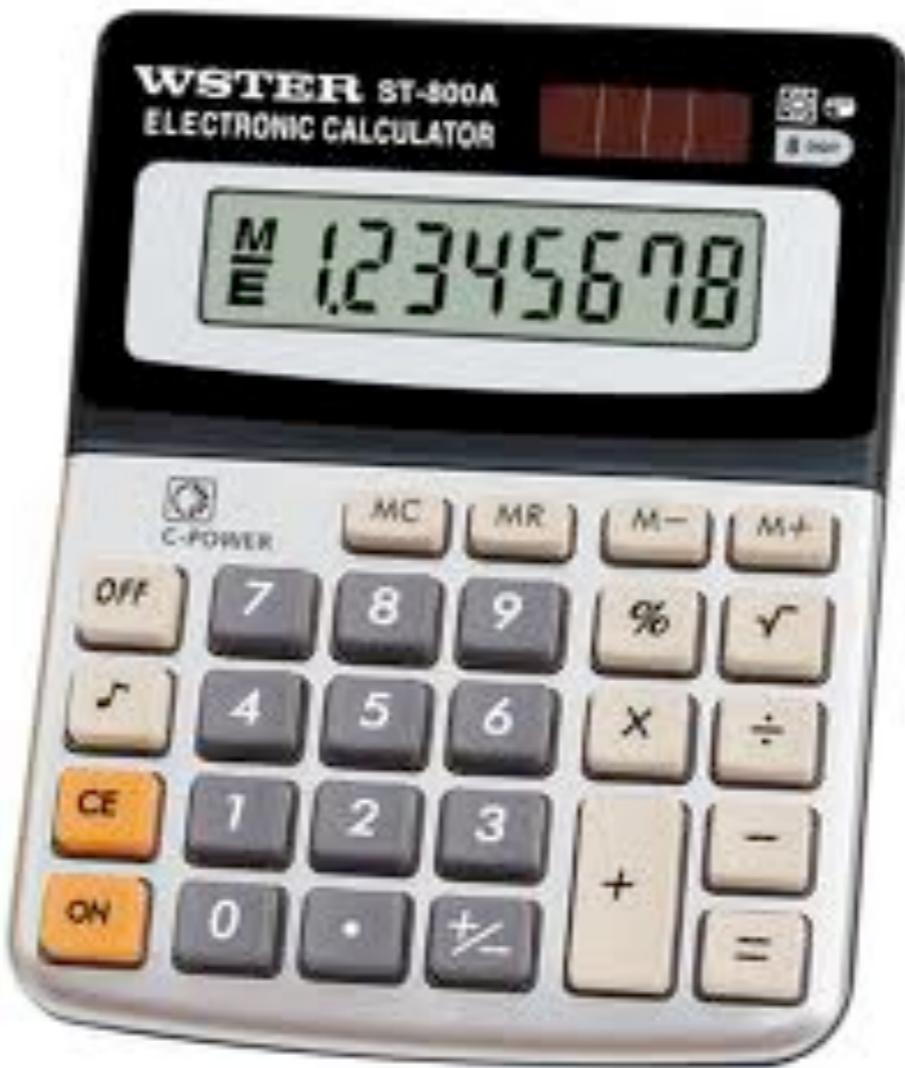
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**Who knows what this is?**  
It's a computer! It was built in 1946. Many of your grandma and grandpas were just babies when this was born.  
It was called "The Giant Brain". Made of vacuum tubes, relays.



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would fill up most of the downstairs of your house  
you know what it did? it added and subtracted numbers.



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it was basically a calculator.

 TEXAS INSTRUMENTS

TI-99/4A  
computer



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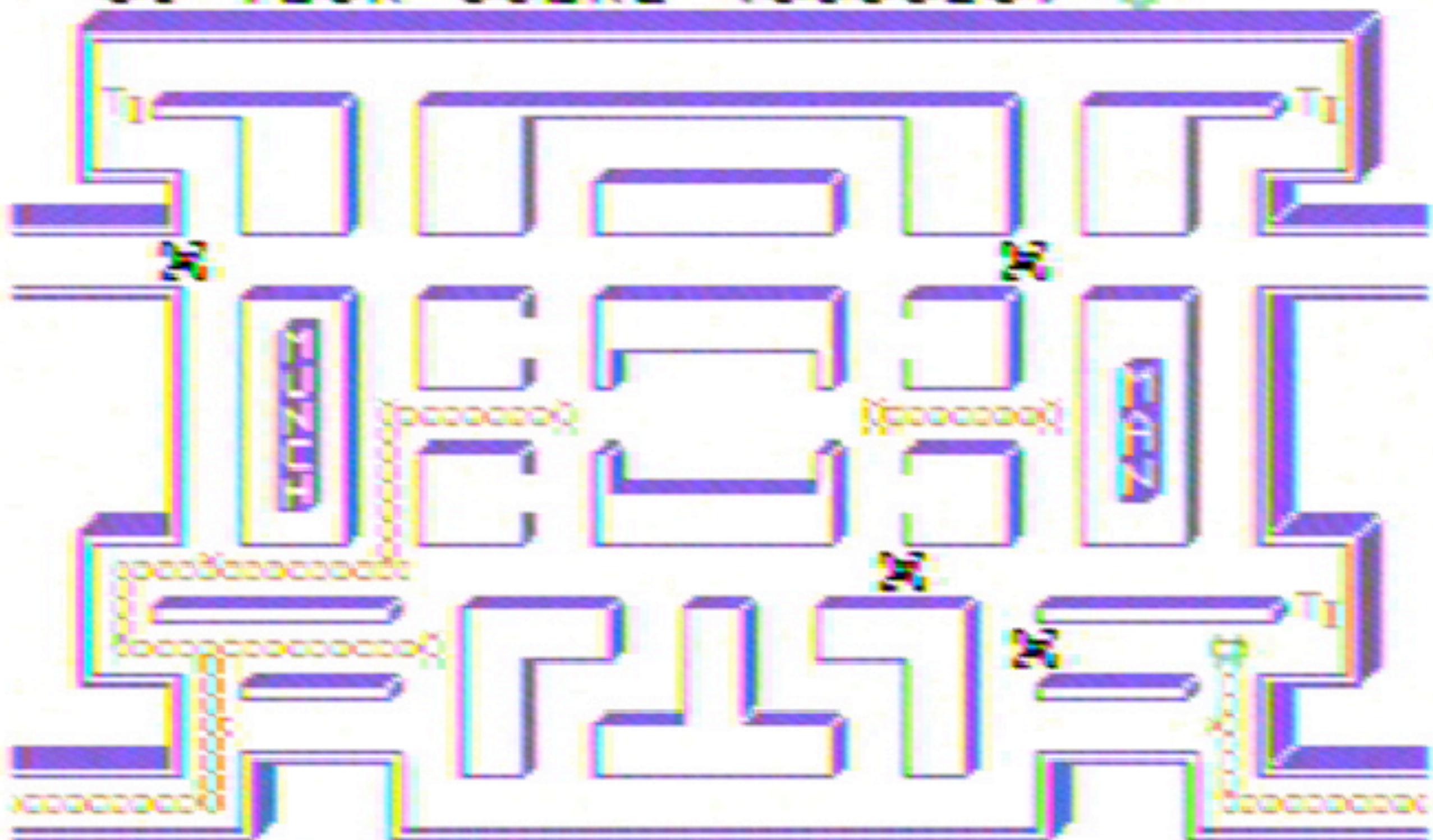
What do you think this is?

This was the first computer I ever owned.

It did not even allow you to type lowercase letters!

I got this when I was about 9 or 10.

HIGH SCORE : 888888  
YOUR SCORE : 888520





www.gamesdbase.com

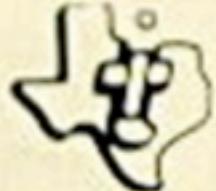


Model PHT 6048

VOODOO CASTLE

# Voodoo Castle

Program Contents © 1981, Adventure International



TEXAS INSTRUMENTS  
INCORPORATED

Moby  
Games



mobygames.com

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This is how we saved our games

What makes  
computers do  
things?

# Programs!



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Like a calculator program...



Wednesday, March 7, 12

Phineas and Ferb web site is a program



Wednesday, March 7, 12

Angry Birds is a program

A search bar with a magnifying glass icon on the left and a placeholder text area on the right.

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I work for Edgecase



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We work in one large room



Wednesday, March 7, 12

We pair on everything



Wednesday, March 7, 12

Felix



Wednesday, March 7, 12

Andrew

# **Are computers smart?**

# No.

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They only do what you tell them to do. I'll pretend I'm a computer and you tell me how to put on my jacket.  
(do everything they say very literally to prove that computers only do EXACTLY what they are told)





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# Demo!

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Show the mac "say" command.

>> say "hello class. I am a computer"