

HACK

The Mainframe

Wellcome

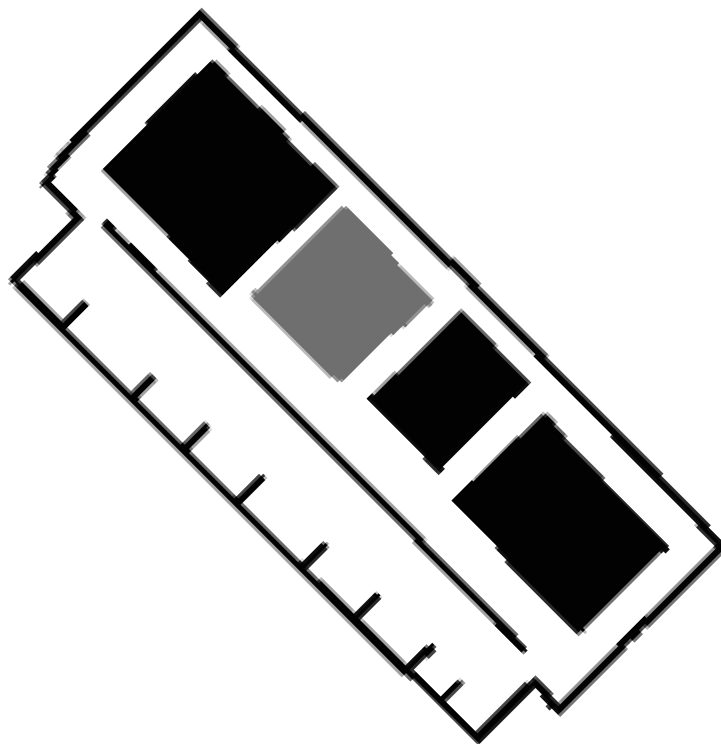
Welcome To the H.O.T.A

Hello welcome, you are being selected for a very important mission. All of us in H.O.T.A Need your help to hack the mainframe. Now, you may be saying "I don't know how to hack the mainframe," but that's fine. I will guide you through the inner workings of a computer, and when you learn about all six of the major parts you will be ready to hack the mainframe! Okay, let's go!

Go To page:

Pg.2 for RAM.

Pg.3 for The Motherboard.



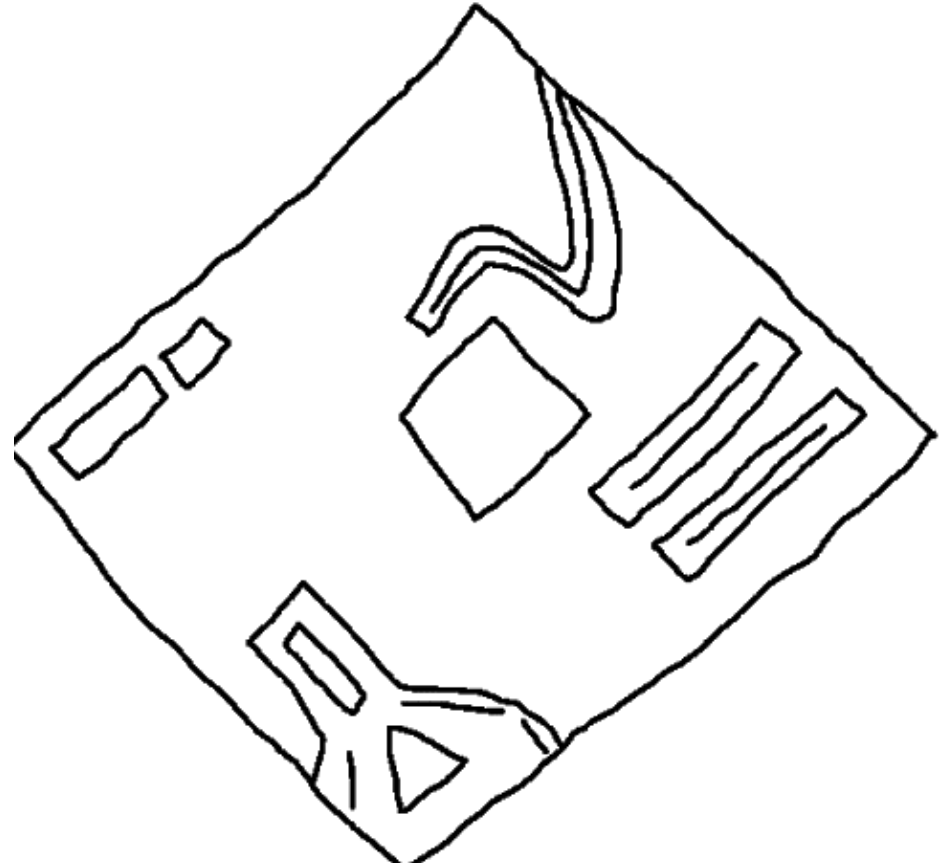
RAM

RAM Stands for random access memory. Think of it like the front of your mind. It is right there and quick to access, but it will fade quickly. Unlike your memory, RAM doesn't fade when you have to do something else. It only goes away when it is either sent to the Hard Drive or it loses power.

Good job, you have learned all about RAM. Now go to page:

Pg.4 Hard Drive

Pg.5 CPU



The Motherboard

The motherboard is what holds the entire computer together. It allows the signals from the CPU to get to the RAM and then from the RAM to the Hard Drive. Think of the motherboard like a mailman taking a letter from you and delivering it to your grandmother.

Good job, you have learned all about the Motherboard. Now go to page:

Pg.4 Hard Drive

Pg.5 CPU

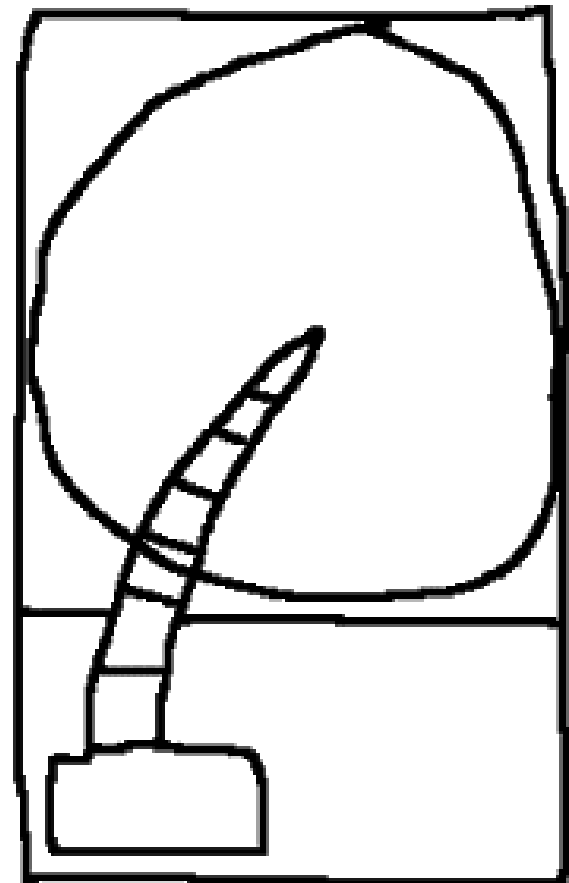
The Hard Drive

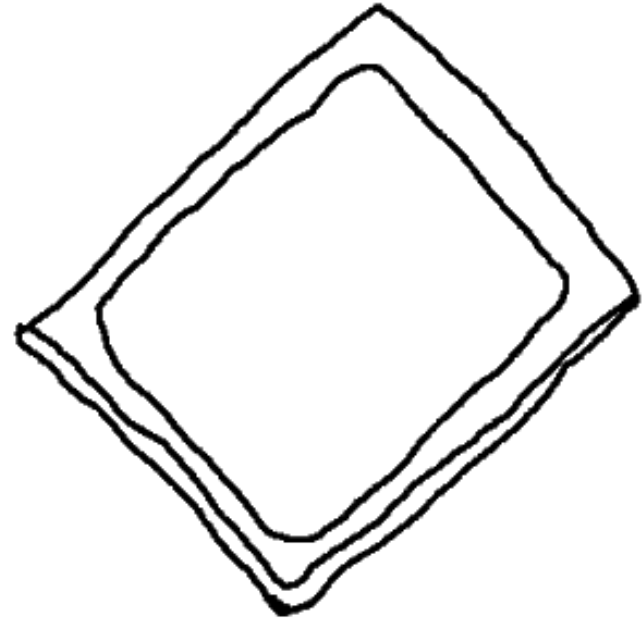
The Hard drive is where anything saved on your computer goes. Think of the files it saves: your memories, the last time you went to the park, or the time you went swimming in the lake.

Good job, you have learned all about the Hard Drive. Now go to page:

Pg.6 Power Supply

Pg.7 GPU





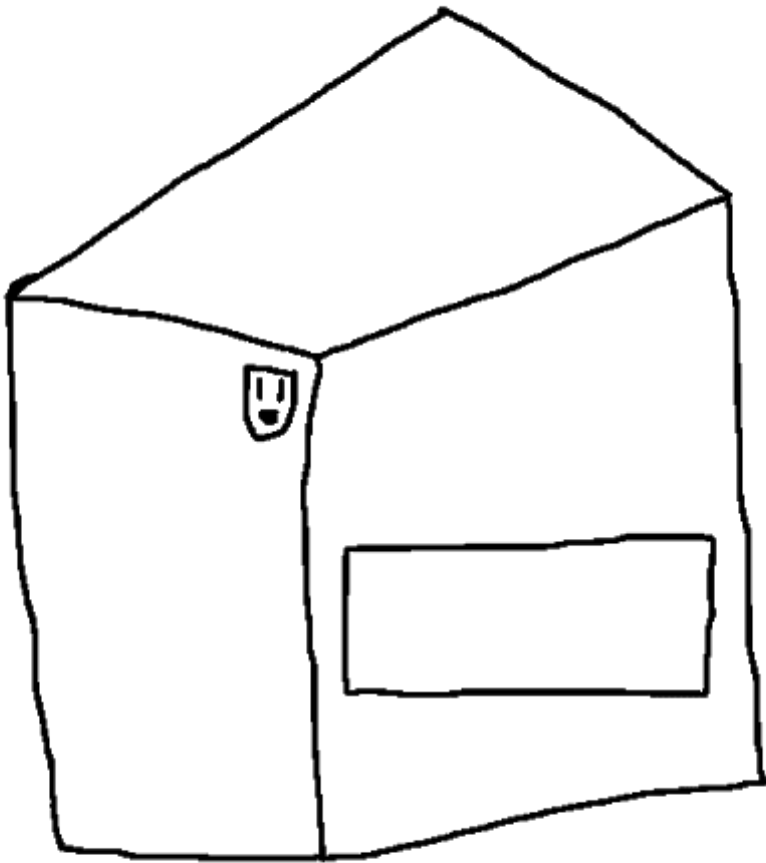
The CPU

The CPU, or Central Processing Unit, is the part of the computer that does all of the thinking. When you are playing a game and you make the character on screen jump, the CPU calculates how high you jump and tells the GPU to show you jumping. Think of the CPU like your brain. Your brain tells your feet how to run and your arms how to catch a ball. The CPU tells the GPU how to draw pictures on the screen and it also tells the Hard Drive what to store.

Good job you have learned all about CPU. Now go to page:

Pg.6 Power Supply

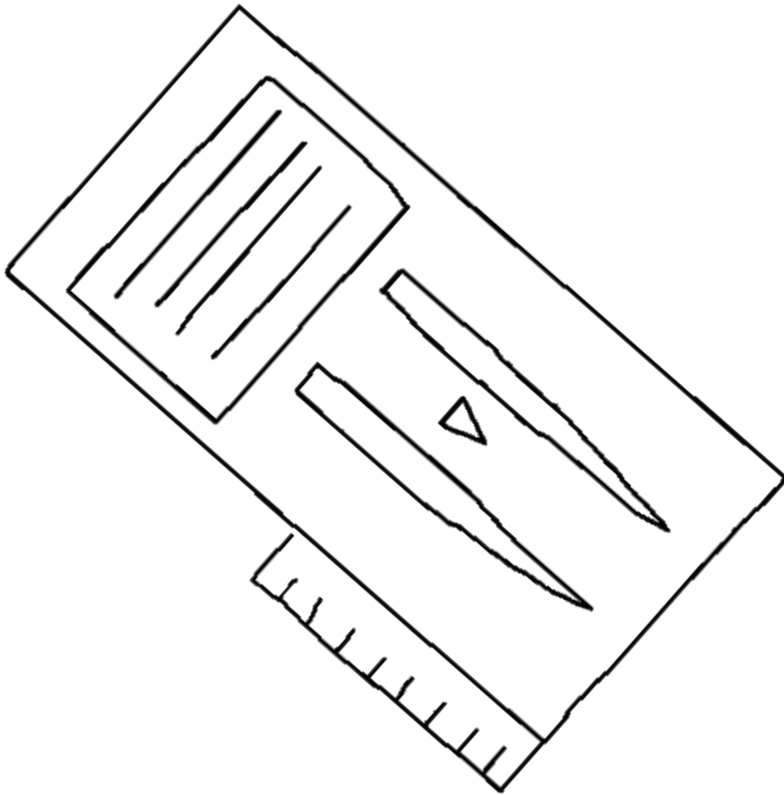
Pg.7 GPU



The Power Supply (pg.7)

The power supply takes the power from the walls of your house and turns it into something usable by the computer.

Go to page 9



The GPU

The GPU, or Graphics Processing Unit, is what draws all of the pictures on the screen.

Go to page 9

Did you see them all ?

Have you learned about all six of the parts of a computer yet? Well, if you have, then turn the page and test you knowledge of these six parts. If not, go back and learn.

Test

1.What does RAM stand for?

- a.Random Access Memory
- b.Roy Ate Money
- c.Random App Memory

2.What does the GPU do?

- a.It does all of the thinking for the computer.
- b.It draws all of the pictures on the screen.
- c.It powers the computer.

3.What does the CPU do?

- a.It draws all the pictures on the screen.
- b.It remembers things.
- c.It does all of the thinking.

Did you get them right? The Answers are!

For One

a.Random Access Memory

For Two

b.It draws all of the pictures on the screen.

For Three

c.It does all of the thinking.