Text-based adventure games

Colossal Cave Adventure ▸ Score: 36 ▸ Turns: 4
> yes

Somewhere nearby is Colossal Cave, where others have
found fortunes in treasure and gold, though it is rumored
that some who enter are never seen again. Magic is said
to work in the cave. I will be your eyes and hands. Direct
me with commands of 1 or 2 words. I should warn you that I
look at only the first five letters of each word, so you'll
have to enter "Northeast" as "ne" to distinguish it from
"North." (Should you get stuck, type "help" or "info" for
some general hints).

You are standing at the end of a road before a small brick
building. Around you is a forest. A small stream flows out
of the building and down a gully.

> go south

You are in a valley in the forest beside a stream tumbling
along a rocky bed.

> go east

You are in open forest, with a deep valley to one side.
What's next? ■

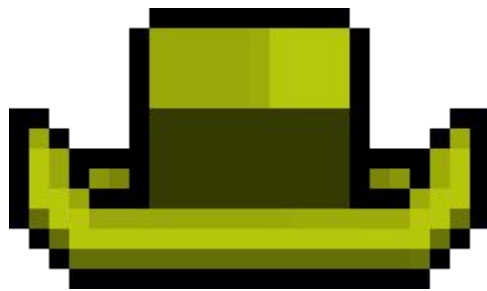# Colossal Cave Adventure
Flatiron Edition

Rules

1. Each level has a mission you complete with the language provided
2. You are encouraged to keep track of what you learn
3. As you level up you will get more magic phrases and more complex missions
4. We play as a team
5. Team gets 3 lives each round
6. Who speaks/writes the magic phrases rotates through the group
7. When you think your mission is complete, use the phrase `test mission`

Level 0 Mission:

You awake in a cave.
You must find **the_green_hat_of_greatness.txt**
It is also in a cave

Starter Commands

ls   lists the contents of the cave (will also revel caves one level down)
cd   changes your location, but you have to give correct directions

Locations:
.   where you are now
..   one level up from where you are now

NEW GAME

-START

Level 1 Mission:

You awake in a cave.
You must find the **sword_of_destiny.txt**
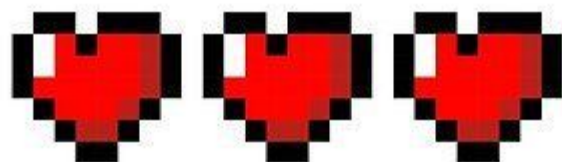It is also in a cave

sword_of_destiny.txt

Starter Commands

ls   lists the contents of the cave (will also revel caves one level down)
cd   changes your location, but you have to give correct directions

Locations:
.   where you are now
..   one level up from where you are now

LEVEL UP!

Level 2 Mission:

You awake in a cave.
You must find the **key-to-forgotten-realms.txt**

Level 2 Commands

pwd   reveals your current location and the path to the surface
ls   lists the contents of the cave (including caves one level down)
cd   changes your location, but you have to give correct directions

Locations:
.   where you are now
..   one level up from where you are now surface

Level 2 Mission:

You awake in a cave.
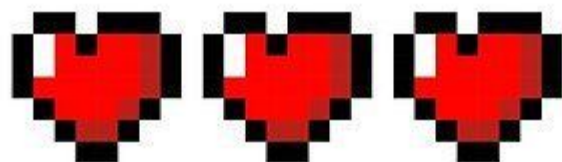You must find the **key-to-forgotten-realms.txt**

Level 2 Commands

pwd   reveals your current location and the path to the surface
ls   lists the contents of the cave (including caves one level down)
cd   changes your location, but you have to give correct directions

Locations:
.   where you are now
..   one level up from where you are now surface
~   the highest cave by the surface
/   are the passageways between rooms

LEVEL UP!

Level 3 Mission:

- You awake in a cave.
- There is a **monster.exe** in this cave system.
- The **monster.exe** has a **sword_of_destruction.txt** with them.
- You must find the **apple_of_appeasement.txt**, use magic to create a copy, and bring that copy to the **monster.exe**
- Then you can remove the **sword_of_destruction.txt** from the **monster.exe**
- The **monster.exe** is most likely just hangry

monster.exe

sword_of_destruction.txt

apple_of_appeasement.txt
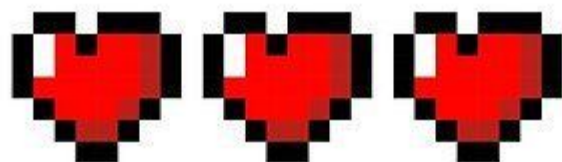
Level 3 Commands

Exploration:

pwd   reveals your current location and the path to the surface

ls   lists the contents of the cave (including caves one level down)

cd   changes your location, but you have to give correct directions

find   looks for an object or cave and reveals the path

Manipulation:

rm   removes an object or an entire cave

cp   creates a copy of an item if you specify correctly it's SOURCE & DESTINATION

Locations:

..   one level up from where you are now

.   where you are now

/   are the passageways between rooms

~   the highest cave on the surface

LEVEL UP!

Level 4 Mission

- You awake in a cave.
- There is a **monster.exe** in this cave system.
- **princess.py** is scared of monsters
- **monster.exe** is currently one cave away from **princess.py**
- Help **princess.py** start a new life by doing the following:
  - Inside of the **cave_of_protective_services** create a new cave named **cave_of_safe_housing**
  - Relocate **princess.py** to the **cave_of_safe_housing**
  - Rename **princess.py** to **woman_who_does_not_need_saving.py**
  - Give her a **lovable_canine_companion.py** to keep her company
- Force the **monster.exe** to the surface cave

Level 4 Commands

Exploration:

pwd   reveals your current location and the path to the surface

ls   lists the contents of the cave (including caves one level down)

cd   changes your location, but you have to give correct directions

find   looks for an object or cave and reveals the path

Manipulation:

mkdir   creates a new cave

touch   creates a new object

rm   removes an object or an entire cave

cp   creates a copy of an item if you specify correctly it's SOURCE & DESTINATION

mv   moves an item from one location to another OR renames an object

Locations:

..   one level up from where you are now

.   where you are now

/   are the passageways between rooms

~   the highest cave on the surface

YOU WIN!

Terminal Commands (level 1) Outcomes:

Students will be able to:

- Find files
- Navigate directories
- Create, copy, move, and remove files and directories

Terminal Commands (level 2) Outcomes:

Students will be able to:

- edit files, etc
- Will cover a little of this in git tomorrow!

```
● ● ●                   Macintosh HD — top — 80×24

Processes: 210 total, 2 running, 9 stuck, 199 sleeping, 901 threads    23:30:03
Load Avg: 1.40, 1.75, 1.00  CPU usage: 4.15% user, 4.40% sys, 91.44% idle
SharedLibs: 1648K resident, 0B data, 0B linkedit.
MemRegions: 31278 total, 1892M resident, 117M private, 564M shared.
PhysMem: 5893M used (1191M wired), 10G unused.
VM: 523G vsize, 1026M framework vsize, 0(0) swapins, 0(0) swapouts.
Networks: packets: 12105/8925K in, 11907/1964K out.
Disks: 80156/2205M read, 21235/425M written.


PID   COMMAND        %CPU TIME      #TH  #WQ  #PORT MEM     PURG    CMPR PGRP PPID
592   screencaptur 0.0  00:00.02 7    5    55+   1952K+ 20K+    0B    262  262
590   mdworker     0.0  00:00.01 3    0    44    2032K  0B      0B    590  1
589   mdworker                                                        589  1
588   top              Let us move to terminal!                      588  584
584   bash          0.0  00:00.00 1    0    15    388K   0B      0B    584  583
583   login         0.0  00:00.01 3    1    28    1228K  0B      0B    583  482
574   auditd        0.0  00:00.00 2    0    25    560K   0B      0B    574  1
567   System Prefe 0.0  00:03.23 3    0    270   39M    8364K   0B    567  1
561   systemstatsd 0.0  00:00.01 2    1    19    1040K  0B      0B    561  1
560   com.apple.We 0.0  00:01.42 9    0    229   25M    0B      0B    560  1
558   com.apple.We 0.0  00:05.07 15   3    224   151M   1716K   0B    558  1
555   bash          0.0  00:00.00 1    0    15    604K   0B      0B    555  554
554   login         0.0  00:00.01 3    1    28    1176K  0B      0B    554  482
550   bash          0.0  00:00.00 1    0    15    608K   0B      0B    550  549
```