

Homework #1
and
term project overview

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Where in the world is Carmen Sandiego?

- ❑ A game originally published in 1985
- ❑ CMPSC 121 term project:
 - Working on developing a simplified version of this game
- ❑ Where in the world is Carmen Sandiego?
 - You take the role of a detective
 - Find the clues and travel around the world
 - To arrest criminals



Term project overview

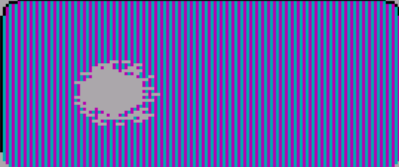
- ❑ Simplified version of Carmen Sandiego game:
 - Individual project
 - Composed of submitting 8-10 incremental works
 - Released every week or two
 - Technical aspects:
 - Text-based. No graphics
 - Small numbers of clues and cities to travel

Homework #01: Playing the game

- ❑ Play the game using online emulators
 - Archive.org link:
 - https://archive.org/details/msdos_Where_in_the_World_is_Carmen_Sandiego_1985
- ❑ Take a screenshot of your gameplay
- ❑ Submit the screenshot
 - Up on the Angel dropbox
- ❑ **Due on: Thursday, Feb. 05**

Screenshot example

BAMAKO
Monday, 2 p.m.

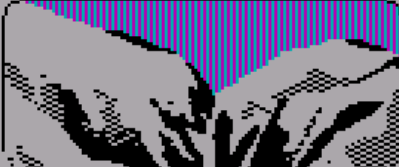


Riverfront
Palace
Marketplace

Soldier:
I saw the person
you're looking for
and he left in a
vehicle flying a red,
white and black flag.
He tried to conceal a
tattoo.

See connections
Depart by plane
Investigate
Visit Interpol

OSLO
Wednesday, 2 p.m.



Stock Exchange
Harbor
Foreign Ministry

There goes the
suspect!

See connections
Depart by plane
Investigate
Visit Interpol

KIGALI
Monday, 2 p.m.

CRIME COMPUTER

SEX: male
HOBBY:
HAIR:
FEATURE: ring
AUTO:
---COMPUTE---

READY.
Wait...
Suspects:
Scar Graynolt
Nick Brunch



See connections
Depart by plane
Investigate
Visit Interpol

RIO DE JANEIRO
Saturday, 12 p.m.

Thanks to your
help, the Kigali
police have
apprehended
Nick Brunch.



JAIL



Press any key
to continue.

If you're interested more:

- ❑ Emulator for MS-DOS:
 - DosBox: <http://www.dosbox.com/>
- ❑ Emulator for Apple //e:
 - Online: Virtual Apple 2
 - <http://www.virtualapple.org>
 - Carmen Sandiego game for Apple //e:
 - <http://www.virtualapple.org/whereintheworldiscarmensandiegodisk.html>
- ❑ Various emulators available for Windows, Mac OS X, and even Android

Other classic games of interest

- ❑ Oregon trail:
 - Another “edutainment” game
 - <http://www.virtualapple.org/oregontraildisk.html>
- ❑ Karateka:
 - Ancestor of “Prince of Persia” style action game
 - <http://www.virtualapple.org/karatekadisk.html>
- ❑ Rescue raiders:
 - Real-time strategy simulation
 - Requires an analog gamepad/joystick
 - <http://www.virtualapple.org/rescueraidersdisk.html>
- ❑ Ultima IV, V, VI and VII
 - Genre of role playing game
- ❑ Nethack on Linux/Unix
 - Completely text-based. Dungeon and Dragon style RPG.