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

WHERE IN THE WORLD IS CARMEN SANDIEGO?
by
Dane Bigham
Gene Portwood
Lauren Elliott
Glenn Axworthy

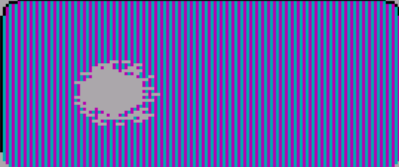Copyright 1985, 1986 Broderbund Software

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
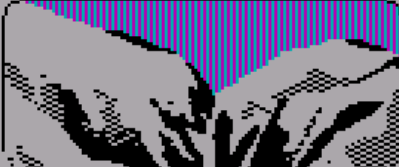
❑ **Due on: Thursday, Feb. 05**

Screenshot example

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.