

## Scratch Advanced

- Computer Architecture
  - The different bits that make a computer.
- File Manager
  - Saving, Opening and Organising files
- DOS
  - Dreary Old Stuff
- Cryptography
  - Code making and breaking
- Our own Computer Language
  - Build your own coding language
- Adding Music and Sound to you Games
  - Chopping music into small pieces



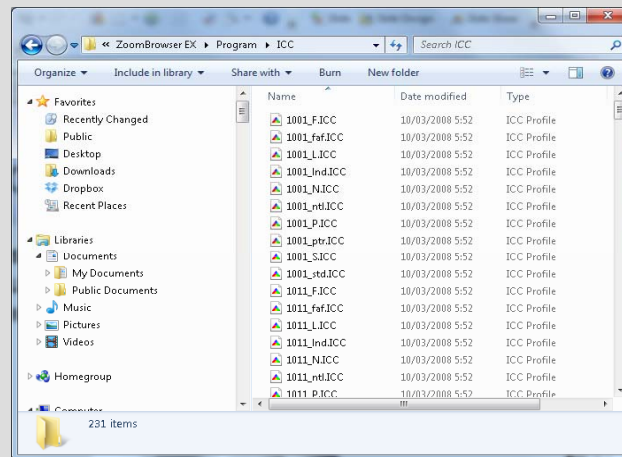
## Computer Architecture

- Inputs
- Outputs
- And what goes on in the middle



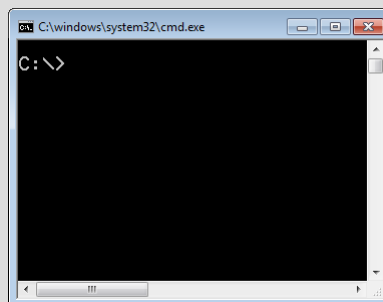
# File Manager

- Now where did I put that file again?



# D.O.S.

- In a land a long time ago, before we saw the light through Windows and mice were born.



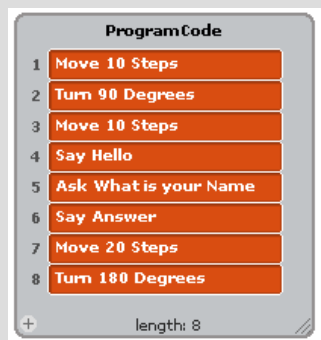
# Cryptography



- Gold star if you can decrypt it
- Clue : It's what everyone writes in their first computer program.

# Write your own Language

- We can use one Programming language to build another Programming language.
- Scratch is written in Squeak (Smalltalk)



## Adding Music and Sounds

- Using Audacity music software to manipulate sounds.

