DESIGN PATTERNS — dlp3

C Abstract Factory	S Facade	S Proxy	
S Adapter	C Factory Method	B Observer	
S Bridge	S Flyweight	C Singleton	
C Builder	B Interpreter	B State	
B Chain of Responsibility	B Iterator	B Strategy	
B Command	B Mediator	B Template Method	
S Composite	B Memento	B Visitor	
C Decorator	C Prototype		

Inventor: Architect Christopher Alexander ~1977
Design patterns are proven solution templates for recurring design problems in architecture, in software development and in Psychology / Sociology.
A design pattern usually contains several classes (templates or objects). A single design pattern is a collection of different such templates. E.g. The shape of a single step of stairs AND the railing (steelwork or eg woodwork) for the complete stairs AND for example the shape for the carpet of a step.

Psychology: Archetypes

Sociology: Archetype Combinations

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C64 ASSEMBLY — c64

LD A, (a16)
3   16 ▶ 4
bytes clocks   clocks
@ 4 MHz @ 1 MHz

Year: ~???

Inventor: xxxxx
Assembler Coding...
https://media.ccc.de/v/25c3-2874-en-the_ultimate_commodore_64_talk

Even better:
https://media.ccc.de/v/33c3-8029-the_ultimate_game_boy_talk

Calling it "Ultimate Talk" is ultimately correct, WOW really fu**** great work

To learn Assembler and Computer Architecture the easy and funny way... with smooth SID-like sound :)
but in ~1995 they already listed 14 year old kids that bought assembler books.

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VINTAGE COMPUTING

IBM Mass Storage System 3850 (80ies)

...meanwhile Willi is having a yellow honey ibm1
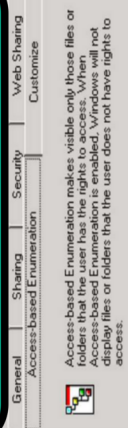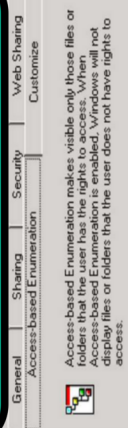
Year: ~???

Inventor: xxxxx
If one would find the older people that bought eg. an IBM System 3850 in the early days of modern computing, we could maybe find out who did all this bad things that happens in the world today. Psychological Profile of such a person would match to rich people and therefor maybe also not the nicest people. This would only be the first guess. If i would be rich i would give all my money to save the world, since there are still many problems on this world i bet i am not completely wrong with my first guess.

Could we find out who bought this sort of mass storage or other expensive² computer equipment in the old days???
Edwin Black: IBM had a "maybe" a few...

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REPOsitory — r1

https://2hmorvqnlhw

yrhvl6dwv4jqgnvhlaf

2wxnrbmbhrbpmx5x

3qqlwprjyd.onion/free/

https://0x8.ch/HackersCardgame10
http://HackersCardgame.ch
https://2hmorvqnlhwyrhvl6dwv4jqgnvhlaf2wxnrbmbhrbpmx5x3qqlwprjyd.onion/

Statemachine (bad for kids) — sk1

Maybe Kid 1 does not even show his sadness

Kid1
Kid2

Bored
Happyness
Focussing on Object (m2)
Megalomania
+= Kid2

Don't blame Kid1 nor Kid2 nor Parent
my opinion its a Technology Problem

Inventor: xxxxx   Year: ~???
1. Kid 1 is bored (therefore doing things random things to stop the boredom)
2. Parent 1 spends time with Kid 1
3. Kid 1 stops with random things and is lucky that Parent 1 plays with him / her.
4. Kid 2 thinks it would be existentially to be part of this group (Kid 1 & Parent 1) too
5. Parent 1 plays with Kid 2 too
6. Kid1 now thinks that it is a thread to his existence
(7. maybe therefore Kid1 is begin to be evil to Kid2)
8. Parent 1 tries to make them play with each other or as a group of three
9. technology (t* card) makes Kid1 focus on Objects (m2 card) and so the problem stays unsolved
10a. Kid 1 & Kid2 dont learn to 8. -> goto 1
10b. Additionally the parent(s) would be scapegoats for this possibly technological induced problem, eg. b1 &6 t1 Card.
11. by the age of 20+ one would play cards mos2=m37=dt1??

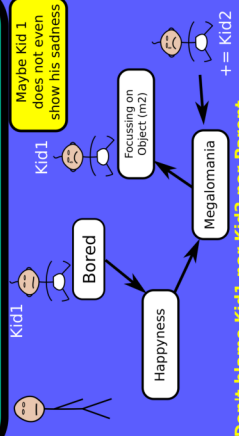https://0x8.ch/HackersCardgame10

CLASS (Programming) — dlp2

Year: ~1993

Inventor: Alan Kay
The inventor of the programming language Smalltalk was the first who used objects in software development, But Gutenberg and the letters of his printing presses was another example of templates.
A class is a single template for part of a complete software, e.g. "Name, address, location, phone, ..." would be a template for a person in an object relational address database.
Simplification / standardization through "preprinted (software) templates", so in cyberwar (Electronical / Psychological Warfare) you would recognize the general behavior of the class or the design pattern (dp4) that makes it much easier to defend yourself against such attacks.

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Observer Pattern — dlp4

UNIFIED MODELING LANGUAGE

Subject
+observerCollection
+registerObserver(observer)
+unregisterObserver(observer)
+notifyObservers()

notifyObservers()
for observer in observerCollection
call observer.update()

Observer
+update()

ConcreteObserverA
+update()

ConcreteObserverB
+update()

Inventor: Erich Gamma, Richard Helm... ~1994
The observer pattern (also called listener pattern) is a design pattern in software development. It belongs to the category of behavior patterns.
Non technology enthusiasts think maybe that "observer pattern" means that all the IT and Computer Science People are doing illegal Surveillance and even work for the NSA / CIA (Bad generalization). But in fact the term Observer Pattern has nothing to do with surveillance. But of course this design pattern could also be abused in illegal surveillance.

To learn this implement an Observer Pattern eg. in Java or Python

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Access Based Enummeration — dlp1

General | Sharing | Security | Access-based Enumeration | Web Sharing | Customize

Access-based Enumeration makes visible only those files or folders that the user has the rights to access. When Access-based Enumeration is enabled, Windows will not display files or folders that the user does not have rights to access.

☑ Enable access-based enumeration on this shared folder

☐ Apply this folder's setting to all existing shared folders on this computer

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Year: ~???

Inventor: CIA?
Depending on the authorization (or the security clearance) of a user folders are shown or not shown in a Windows Netzwerk. The same principle maybe also applies to websites, youtube, facebook, twitter and maybe even github... if you consider to split society into two+ same system "could" be used to split society into two+ separate groups, and there would be even some triggers known to some of the older groups to start a civil war between this two groups.
Maybe explaining Access Based Ennumeration++ to the society would deescalate this problem a bit.
So update your people with this knowledge. I learned about Access Based Ennumeration at ABB Technikerschule Baden, hopefully only the students not yet joined the dark side, but some of thier parents... unfortunately did.