Algorithms

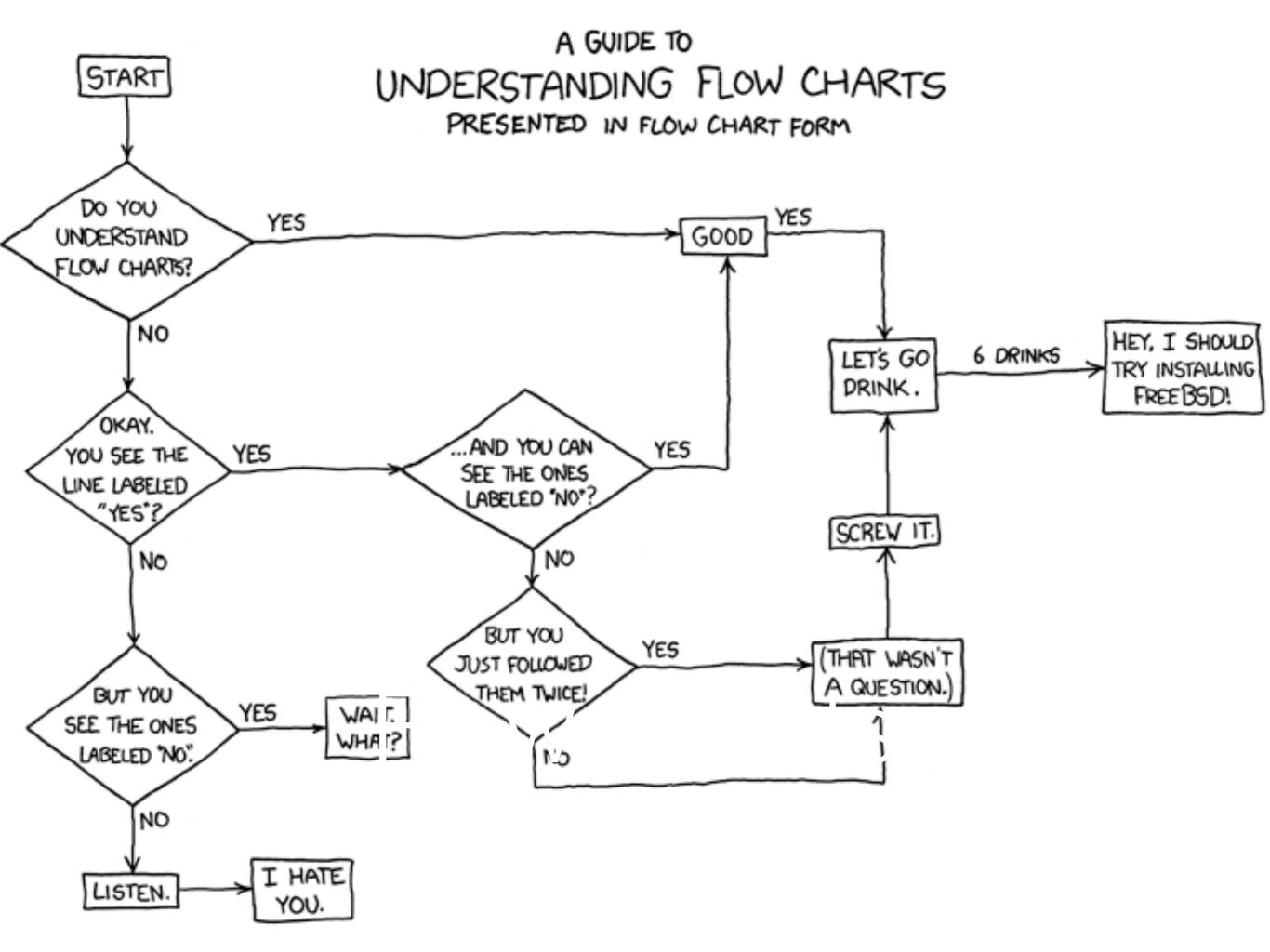
Class 09

Agenda

- Mini ex 7
- Flow Charts
- Pause
- Øvelse med fremlæggelser
- Mini ex 8

Mini ex 07: Form Art

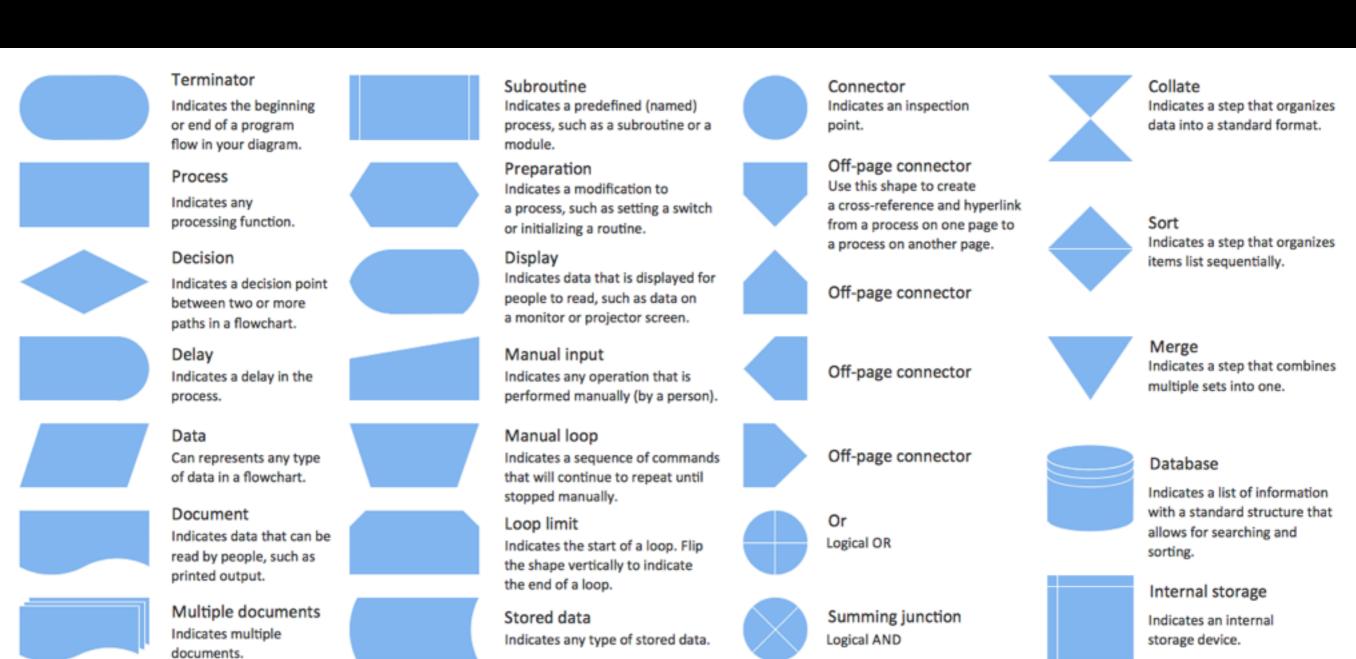
- Fremlæg jeres projekter i gruppen
- Hvilke fordele og ulemper er der ved OOP?
- Udvælg én fra gruppen, som skal vise sit Form Art frem for resten af holdet



Symboler

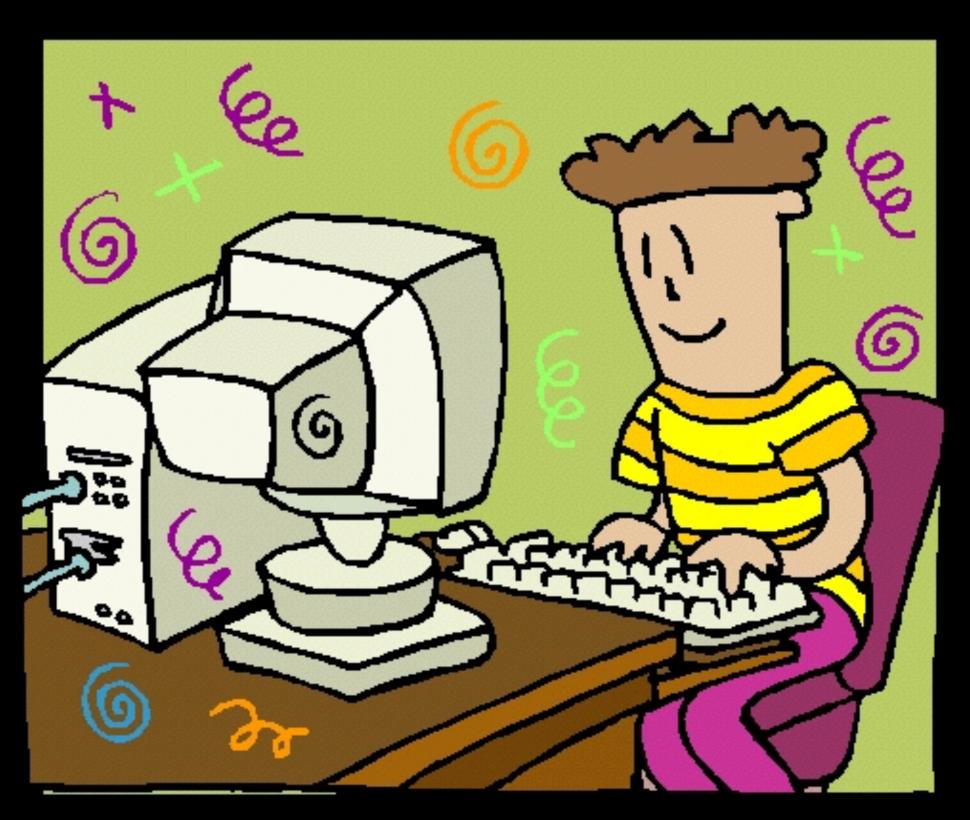
Symbol	Name	Function
	Start/end	An oval represents a start or end point
	Arrows	A line is a connector that shows relationships between the representative shapes
	Input/Output	A parallelogram represents input or output
	Process	A rectangle represents a process
	Decision	A diamond indicates a decision

Symboler

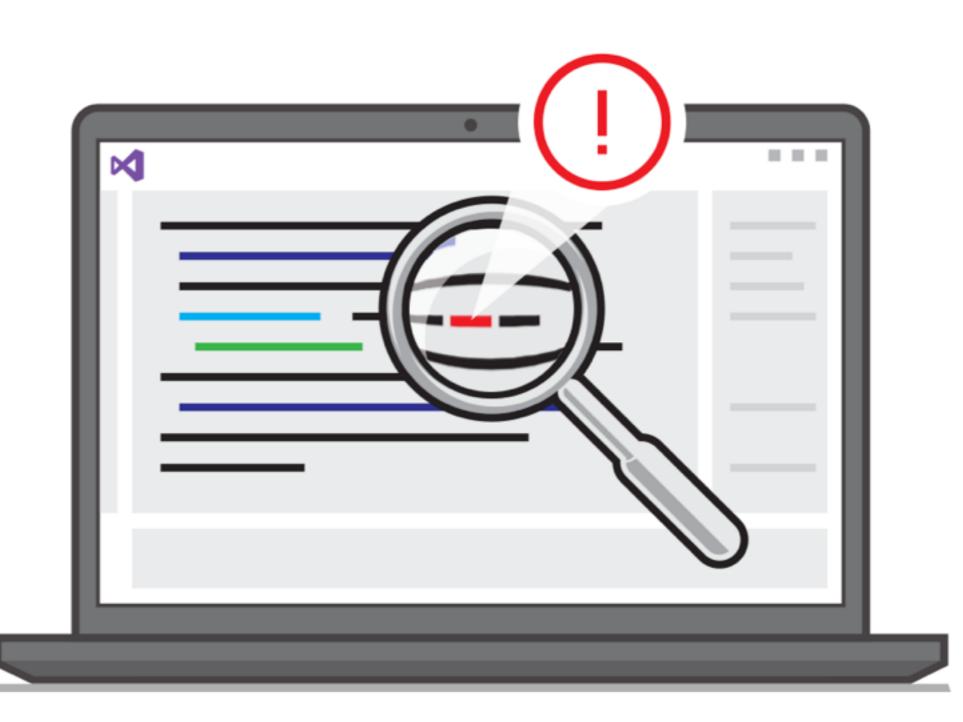


Hvorfor flow charts?

Nemt at kode



Debugging



Lettere kommunikation

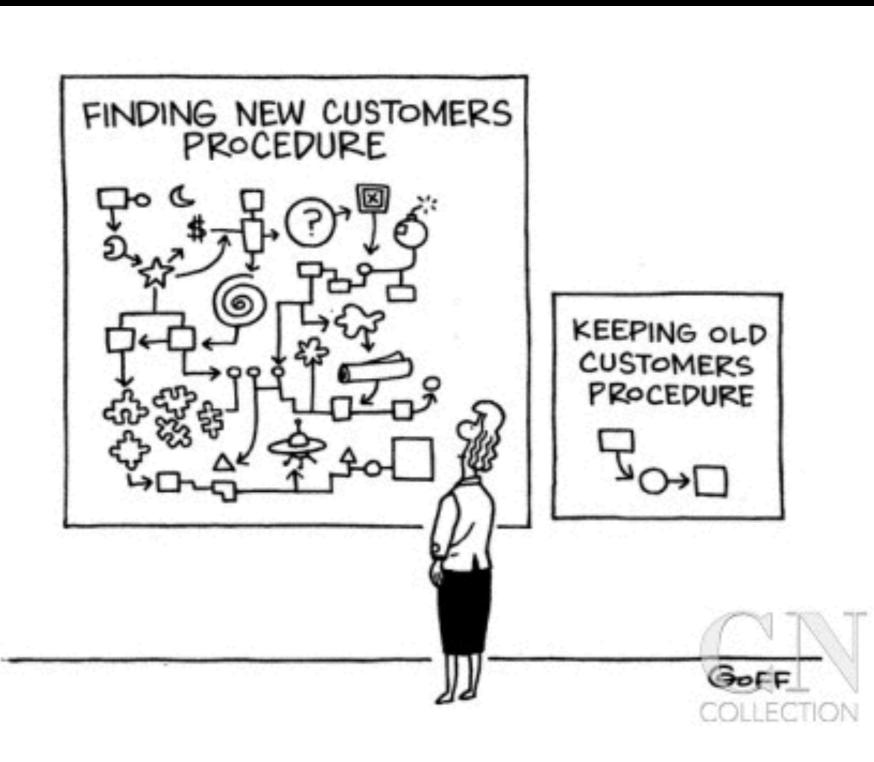


Lettere kommunikation?





Ufleksibelt



Software

- Lucidchart
- Creately.com
- Papir og blyant

Eksempler

Pause

Øvelse

- Arbejd i jeres studiegrupper
- Vælg ét spil fra jeres smartphones
- Udvælg en bestemt interaktion og lav en flow chart over den
- Fremlæg jeres flow chart: 3 min. pr. gruppe

Mini ex 08

- Select any one of the coding challenges, and follow the tutorial and experiment in p5.js (change some parameters, add or delete things).
- You are required to **add a new function/syntax** based on the selected coding challenge. Draw a flow chart of the selected coding challenge together with your new function. Upload your sketch + a flow chart to the directory called "mini_ex8"
- Create a README file and upload to the same directory. The readme file should address the following:
 - What is your selected coding challenge?
 - What function/syntax have you added?
 - What is the difficulty of this week mini exercise?
 - How may we see, organize and communicate things differently by using a flow chart?