

Computational Thinking

4 cornerstones of Comp Thinky

① DECOMPOSITION

breaking down complex problem or system into smaller & more manageable parts

② PATTERN RECOGNITION

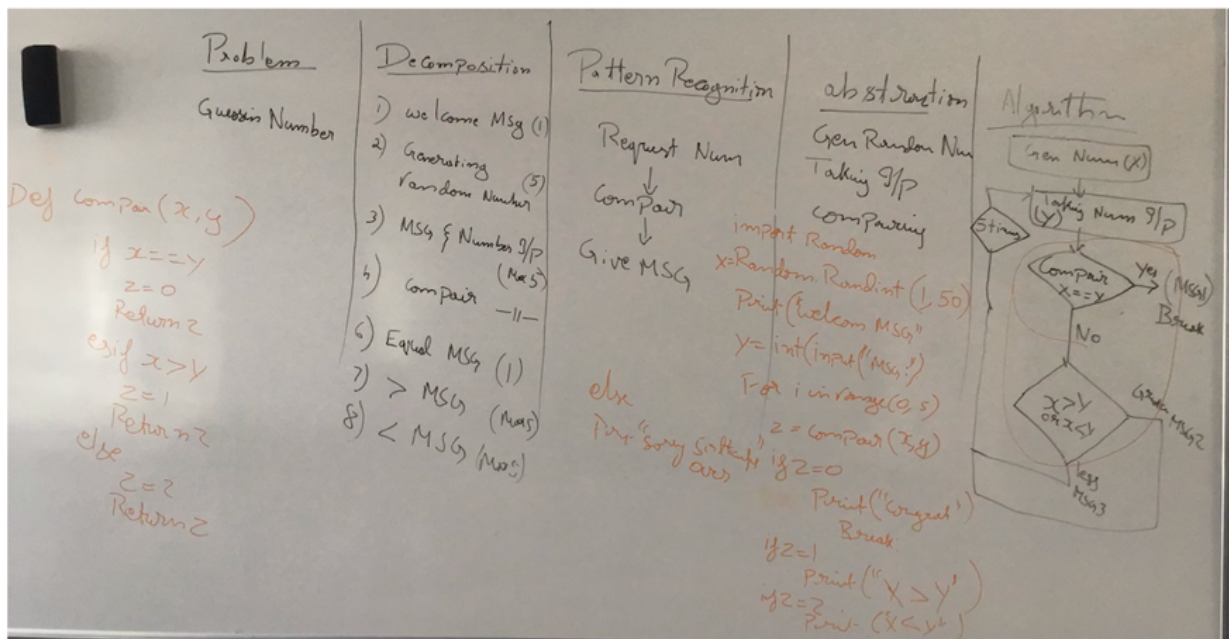
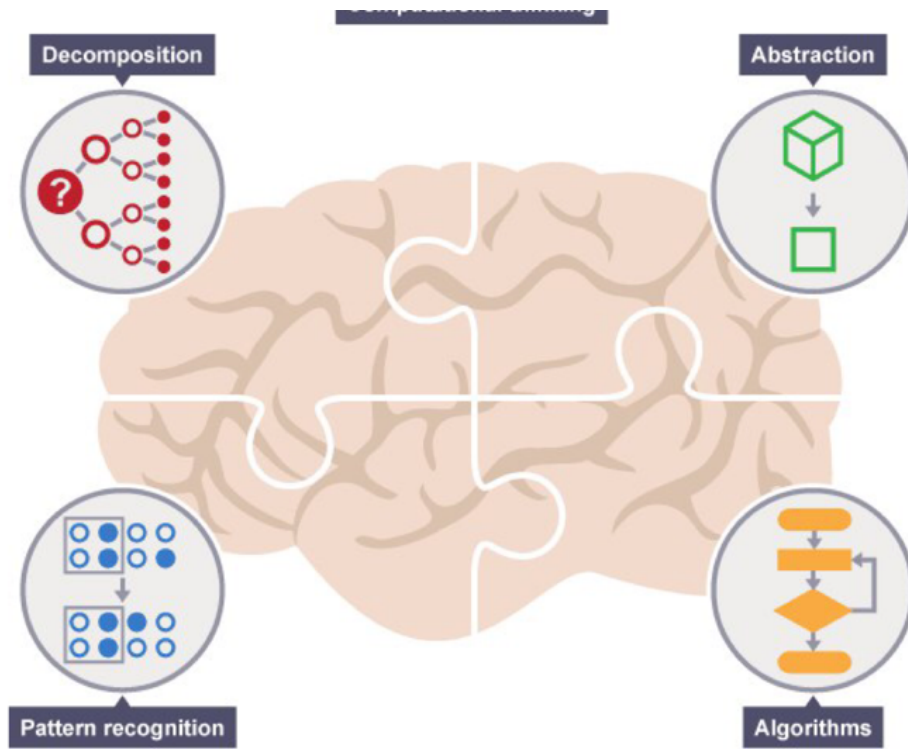
look for similarities among & within programs

③ ABSTRACTION

focus on important information only, ignoring irrelevant detail

④ ALGORITHMS

developing step by step solution to the ~~prob~~ problem or the rules to follow to solve problem



<https://www.bbc.co.uk/bitesize/guides/zp92mp3/revision/1#:~:text=The%20four%20cornerstones%20of%20computational%20thinking&text=decomposition%20%2D%20breaking%20down%20a%20complex,information%20only%2C%20ignoring%20irrelevant%20detail>