

19CSE100 Problem Solving and Algorithmic Thinking

Problem Definition and Comprehension

Lecture 2

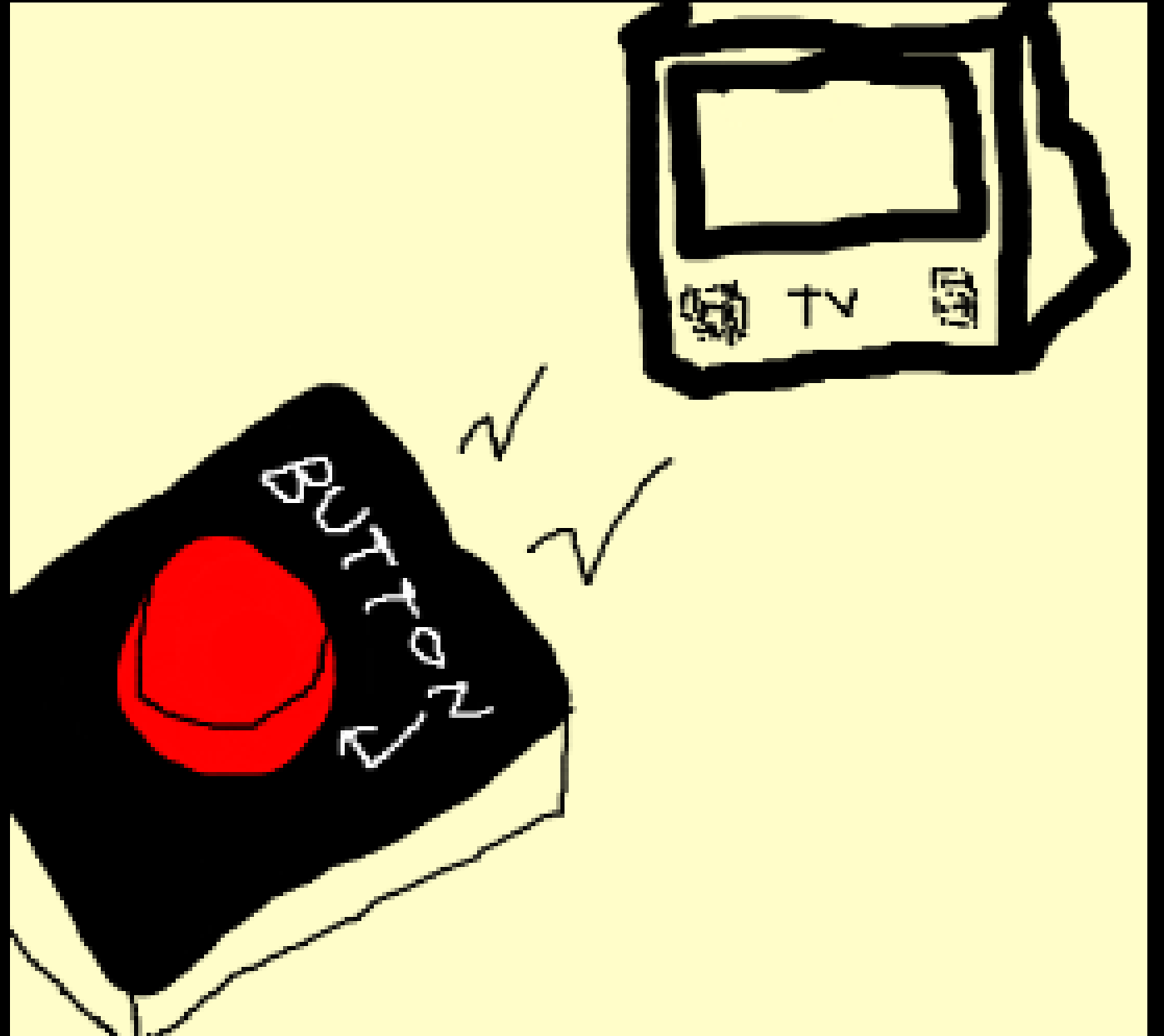


What's the Problem?



Design Challenge

Design an
one button
remote
for television



Dig deeper into the problem

- What is the purpose of the Remote?
- What are the basics operations to be included?
- Who are the user?
- Nature of button
- Functionalities of button
- What is the shape / Dimensions ?
- How it is connected to device?



Your
Answer?

Frame the problem statement



To design a one button remote to control the TV operations.





Activity to explore

Design Challenge

Design an
ATM interface
for kids

