



# CS 151: **Logical Splitwise**

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# The Problem

CS 151: Logical Splitwise

In an **ideal** world...



In reality...



In reality...



In reality...



In reality...





# Current **Solutions**

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# Current Solutions



- **Splitwise:** The most developed application
  - **Cons:**
    - Better suited for long-term tracking
    - Lots of unnecessary UI, options, and not very interactive
    - Must create an account



- **Bill.r**
  - **Cons:**
    - Must download an app
    - Not free
- Many other apps on the App Store that are not simple in UI and not suitable via the Web for one time use



# Dynamic Logic Programming and **Worksheets**

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# Dynamic Logic Programming and Worksheets!

1. Caters for simple, but streamlined UI
2. Rules to enforce a fair splitting
3. Dynamically updates amounts



# Our **Solution**

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# Solution



An interactive and stream lined tool to  
split bills.

adfdfa

# How it **Works**

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# Demo

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# Questions?

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