

# UnlockTheVault

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# Why this Game

UnlockTheVault is a game that hones in on simple computer science concepts. Most online resources are geared towards concepts requiring a higher understanding (and a consequently older audience). As someone who's taught kids before and lacked these options, I wanted to create something to tackle this.

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# Game Overview

The game involves having a random 6 number vault code generated, which the users have to try and figure out through guessing the values for each number.

Users can request up to 5 rounds of hints (which will provide them for all provided guesses at that point).

Users are allowed unlimited submissions, but can only request the solution once they've used up their 5 hints.

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[Login](#)

Guess each part of the key...  
Crack the code...  
Win!



Sign Up to track your  
progress or just get to  
playing!

[Sign Up](#)[Play!](#)

Landing Page

# Features + Progress

## COMPLETE

- Landing Page
- Live game play
- Guest game play
- Game Logic
  - Button for solution inactive till user runs out of hints
  - When user tries to click hint button after running out of hints, gets an alert.
- Login UI
- Sign Up UI

## IN PROGRESS

- Sign In
- Sign Up
- User Dashboard
  - Displaying game history
- Game Demo Display/Blurb on landing page