User Flow

Main menu

Select level

Show Score

Play

Exit

Game

Computer plays 1 sound (with a number or color)

Clear the sequence from screen

User need to repeat the sound (typing a number or color)

Computer analyzes if is correct

If is correct set next sequence (add 1 more sound)

If is wrong Game Over, shows the score

Pseudocode

Create Main menu

1 - Select level

2 - Show Score

3 - Play

4 - Exit

Create the sounds

Create and save the sequence

Play the sequence

Get the user sequence

Validate the user sequence

Save score

Show Score

Change level

Exit during the game with x

Research parts I don’t know

* Make computer beep
* Print in the same line
* Change color of the text
* Clear the screen

Set Goals

Day 1 – Research for sounds and random

Day 2 – Make the menu and submenu

Day 3 – Research for change colors

Day 4

Write code