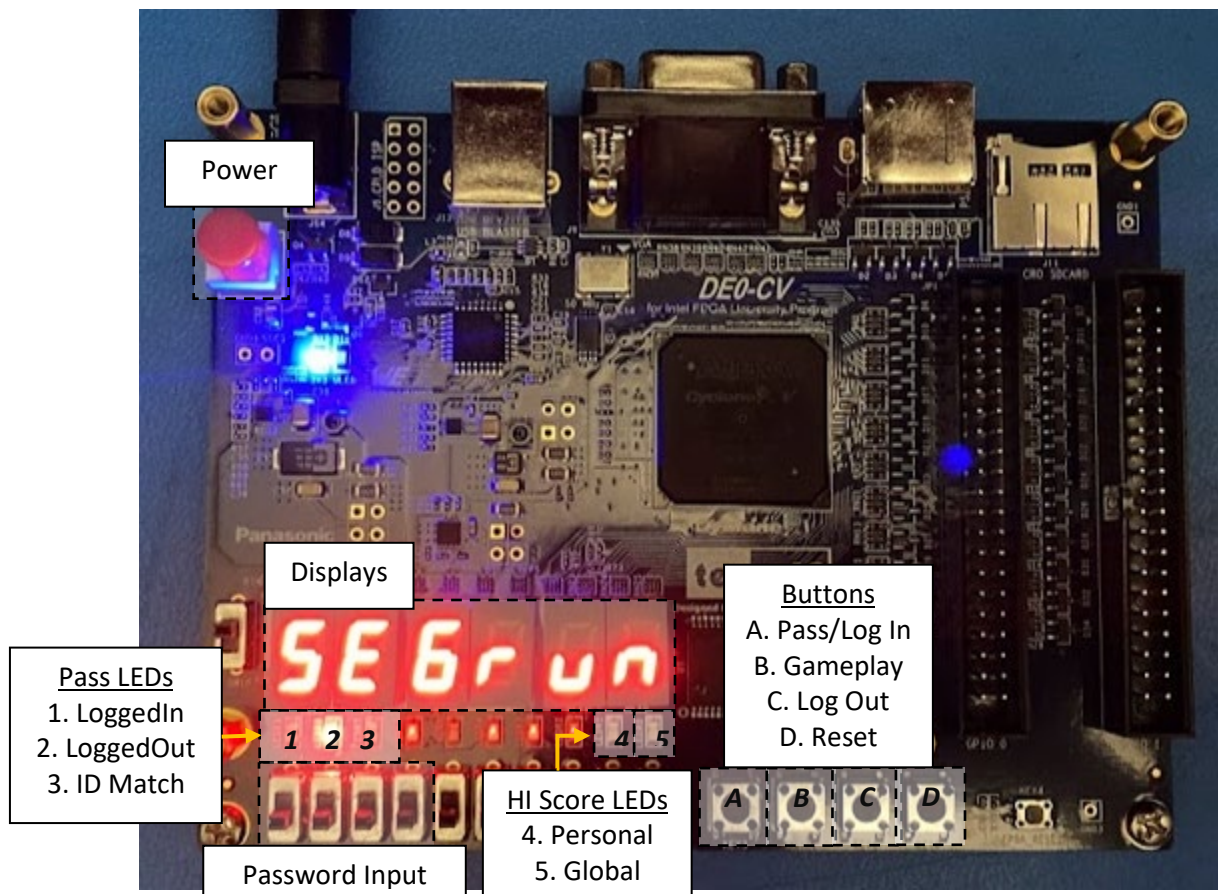


SEGMENT RUNNER

User Manual

Controls



Logging In

To be able to play the game, the user must be able to login with one of the user's ID and then password if the user is logging in as a returning user, or the user must enter the guest ID with no password to log in as a guest. When the user is logged off, the screens should display "SEGrün".

Logging in as a returning user

We suggest pushing the Reset button once after power up to ensure all the default values are set correctly.

1. Enter the first digit of an ID in binary using the four leftmost switches
2. Press the first button on FPGA board to enter the digit
3. Repeat steps 1-2 for the last three digits of the ID
4. Once a valid ID is entered, the matchingID LED will turn on
5. Enter the first digit of the password corresponding to that user ID in binary using the four leftmost switches
6. Press the first button on FPGA board to enter the digit
7. Repeat steps 5-6 for the last five digits of the password

8. Once the correct password is entered, the loggedIn LED will turn on, and the user may play now

Logging in as a guest

1. The guest ID is 8888, and no password is required
2. Enter 8888, one digit at a time using the four leftmost switches and the enter button
3. The matchingID and loggedIn LED's will turn on and the guest is ready to play

High scores are not saved when logged in as a guest

Gameplay

How to play

1. Once logged in, the user must press the second button to start the gameplay
2. After pressing the button, the game will start, and the user must keep pressing the second button to switch between the floor and the ceiling to avoid falling into the void
3. Once the play falls into the void, the game is over, and the score is displayed
4. To start again, press the second button twice

Once the user has finished playing, press the "Log Out" button to log out.

If you don't see any ceiling being generated, press the Reset button and try again.

Video Demos

User Guide Video: <https://photos.app.goo.gl/ruB8dZ46ZVutshYZA>