

Hacking Game Version 2 Functional Test Plan

1. Start the program

- Does the game open a window?
 - Does it have title Hacking?
 - Does it have aspect ratio 6:5?
 - Does it have a black background?
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- Does the game display a header?
 - Does it consist of two content lines followed by a blank line?
 - Does the first content line indicate debug mode?
 - Does the second content line indicate 1 attempt left?
 - Is it in the top left corner of the window?
 - Does it use small font size?
 - Is it green on black?
 - Does it have a 0.3 second pause after displaying each line?
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- Does the game display a password list?
 - Does it consist of 13 content lines followed by a blank line?
 - Does each content line contain one password?
 - Is it directly below the header?
 - Does it use small font size?
 - Is it green on black?
 - Does it have a 0.3 second pause after displaying each line?
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- Does the game prompt for a guess?
 - Does it indicate the player should enter a password?
 - Is it directly below the password list?
 - Does it use small font size?
 - Is it green on black?
 - Does the game wait for the enter key to be pressed?

2. Enter the correct password, HUNTING, and press the enter key

- Does the game clear the window?
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- Does the game display a failure outcome?
 - Does it contain four content lines separated by three blank lines?
 - Is the first content line the guess?
 - Do the second and third content lines indicate failure?
 - Does the fourth content line prompt to press enter for exit?
 - Is it in the center of the window?
 - Does it use small font size?
 - Is it green on black?
 - Does it have a 0.3 second pause after displaying each line?
 - Does the game wait for the enter key to be pressed?

3. Press the enter key to end the program

- Does the game close the window?
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- Does the program end?

4. Restart the program

5. Enter the incorrect password, SETTING, and press the enter key

- Does the game clear the window?
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- Does the game display a failure outcome?
 - Does it contain four content lines separated by three blank lines?
 - Is the first content line the guess?
 - Do the second and third content lines indicate failure?
 - Does the fourth content line prompt to press enter for exit?
 - Is it in the center of the window?
 - Does it use small font size?
 - Is it green on black?

- Does it have a 0.3 second pause after displaying each line?
- Does the game wait for the enter key to be pressed?

6. Press the enter key to end the program

- Does the game close the window?

- Does the program end?