

# 50 Shades of Freedom!!

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## Overview:

Take flight into this incredible 2D experience. Where you (a bald eagle) will battle it out in an infinite attempt to scout the U.S. and rid it of threats. Toggle yourself up and down the map and traverse through various layers of the great free skies of this country.

## **Prepare for The Flight of a Lifetime With These Awesome Features:**

- Scroll Up and Down Using Keyboard Controls
- Energy Bar Depletes Over Time
- Consume Snacks in Order to Sustain Energy
- Avoid Obstacles and Enemies to avoid Energy Damage
- Scoreboard
- Power-ups

## **Freedom Requirements:**

- Code in C++
- Infinite Generated Level and Track
- Open GL Graphics
- Score Tracker
- HP Based Lives
- Background Sound
- Title Screen / Game Over Screen
- Collision Detection for enemies and obstacles
- A Burning Passion for this God-Loving-Nation