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IGME 202, Section 1

Assignment:  
Project2\_Asteroids

Description:  
This project utilizes vectors as a primary concept to recreate an Asteroids game with simulated collisions.

User Responsibilities:  
The user must use the arrow keys to move the spaceship around and use the space key to shoot.

Above and Beyond:  
I added multiple sound effects that accompany and enhance the experience of playing the game.

Used Assets:

- Laser Sound
  - <http://www.freesound.org/people/timgormly/sounds/170161/>
- Background Music
  - <https://www.freesound.org/people/FoolBoyMedia/sounds/231254/>
- Game Over Sound
  - [https://www.freesound.org/people/deleted\\_user\\_877451/sounds/76376/](https://www.freesound.org/people/deleted_user_877451/sounds/76376/)
- Life Lost Sound
  - <https://www.freesound.org/people/noirenex/sounds/159408/>
- Asteroid Destroyed Sound
  - <https://www.freesound.org/people/Veiler/sounds/264031/>
- Game Assets
  - <http://opengameart.org/content/complete-spaceship-game-art-pack>

Known Issues:

- At a certain point after shooting the asteroids, the collisions between the asteroids and the ship stop working for unknown reasons.
- In the executable, if you press the spacebar and stay in one position the bullets will continue to fire without having to press the spacebar.
- Also when the executable first starts off a bullet fires off immediately without the spacebar being pressed,