

Save the Pod: Game Play

[[Game Play video link](https://drive.google.com/file/d/1Lu9j93m4z_3o21UGwGf2uP7susCLAhyu/view?usp=sharing): https://drive.google.com/file/d/1Lu9j93m4z_3o21UGwGf2uP7susCLAhyu/view?usp=sharing]

- **Start Game:**

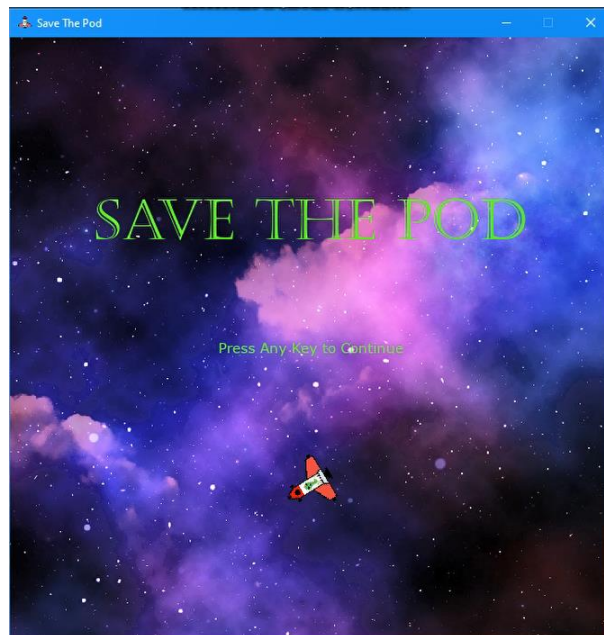
Open the command prompt.

Run command: `<path_to_python.exe><space><path_to_main.py>`

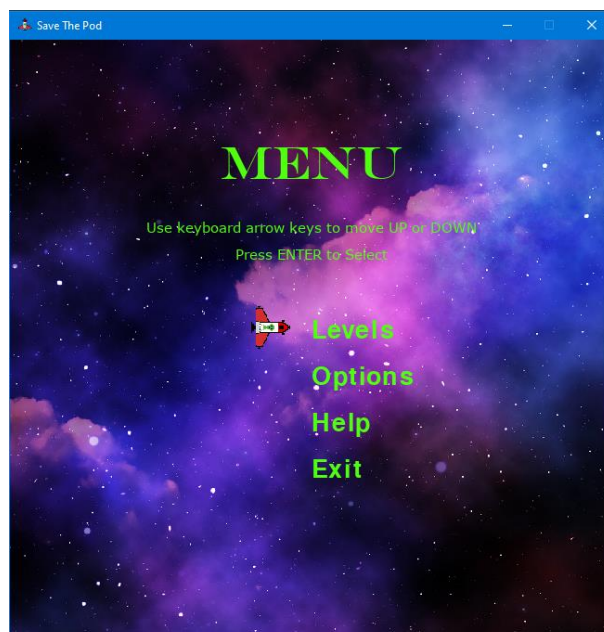
Press Enter and the Game window will open.

- **Welcome Window:**

The welcome window looks as shown. Press any key to continue.



- **Main Menu Window:**



Navigate up or down using the up/down arrow keys on the keyboard. Press Enter to select.

Levels options contain all levels. Select Levels options and the select level you want to play.

Select Options to turn on/off gravity, fuel, music, and sound.

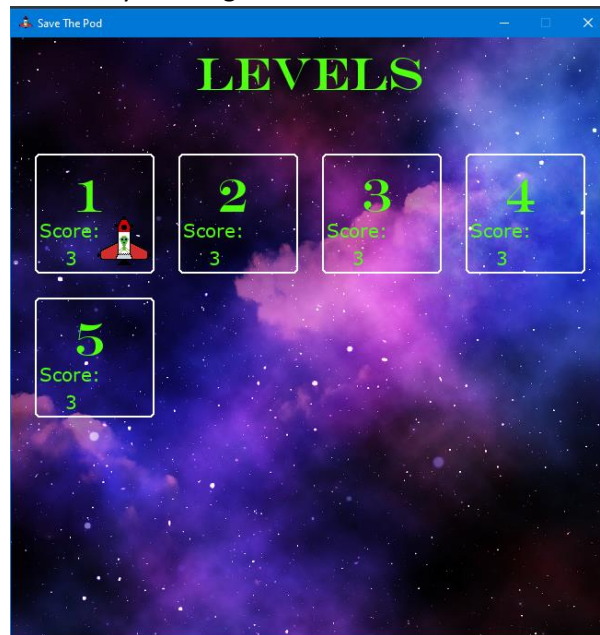
Select Help to read instructions on “How to play”.

To close the game select Exit.

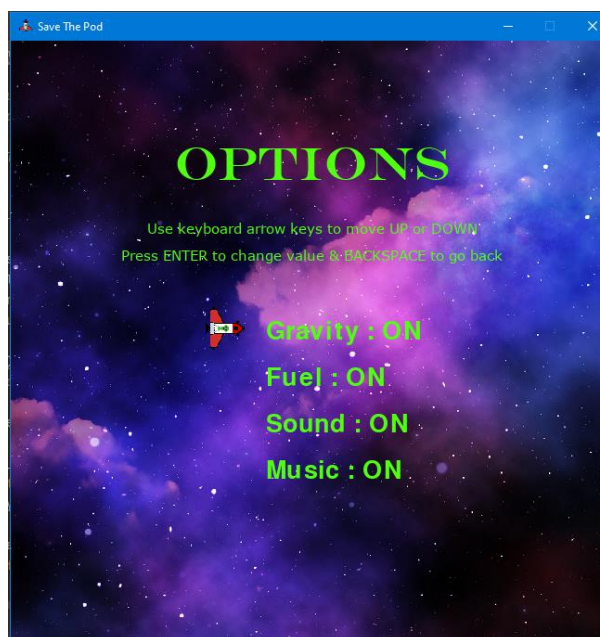
- **Levels Window:**

It contains all levels with your current score.

Use the keyboard left/right arrow key to navigate. Press Enter to start the respective level.



- **Options Window:**



It contains options to turn on/off gravitational pull from planets and black holes, fuel measurement, background music, and sound.

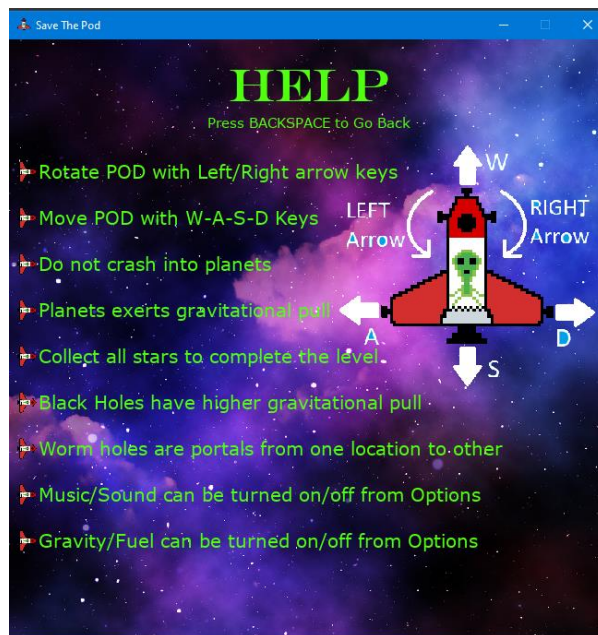
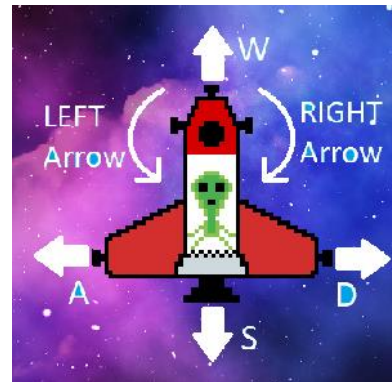
Navigate up or down using the up/down arrow keys on the keyboard. Press Enter to toggle on/off value.

• Help Window:

Read instructions on how to play.

Use:

- "A" for moving Left
- "S" for moving Down
- "D" for moving Right
- "W" for moving Forward
- "Left Arrow key" for rotating pod counterclockwise
- "Right Arrow key" for rotating pod clockwise



• Game Window:

- The actual game begins here.
- Assume you're in a spaceship (small space capsule).
- You must maneuver the pod to avoid colliding with planets or black holes.
- To complete the level before the fuel runs out, you must gather all the stars.
- There will be wormholes for teleporting pods between wormholes.
- Gravitational pull is represented by grey rings surrounding planets and black holes.
- Remember that black holes have a stronger gravitational attraction than planets.

Some info is presented at the top of the screen.

- Vx: Pod velocity in the x-direction
- Vy: Pod velocity in the y-direction
- Angle: The pod's orientation.
- Score: Number of stars collected
- Fuel: The remaining fuel in the pod.

