py4kids (https://github.com/wgong/py4kids)
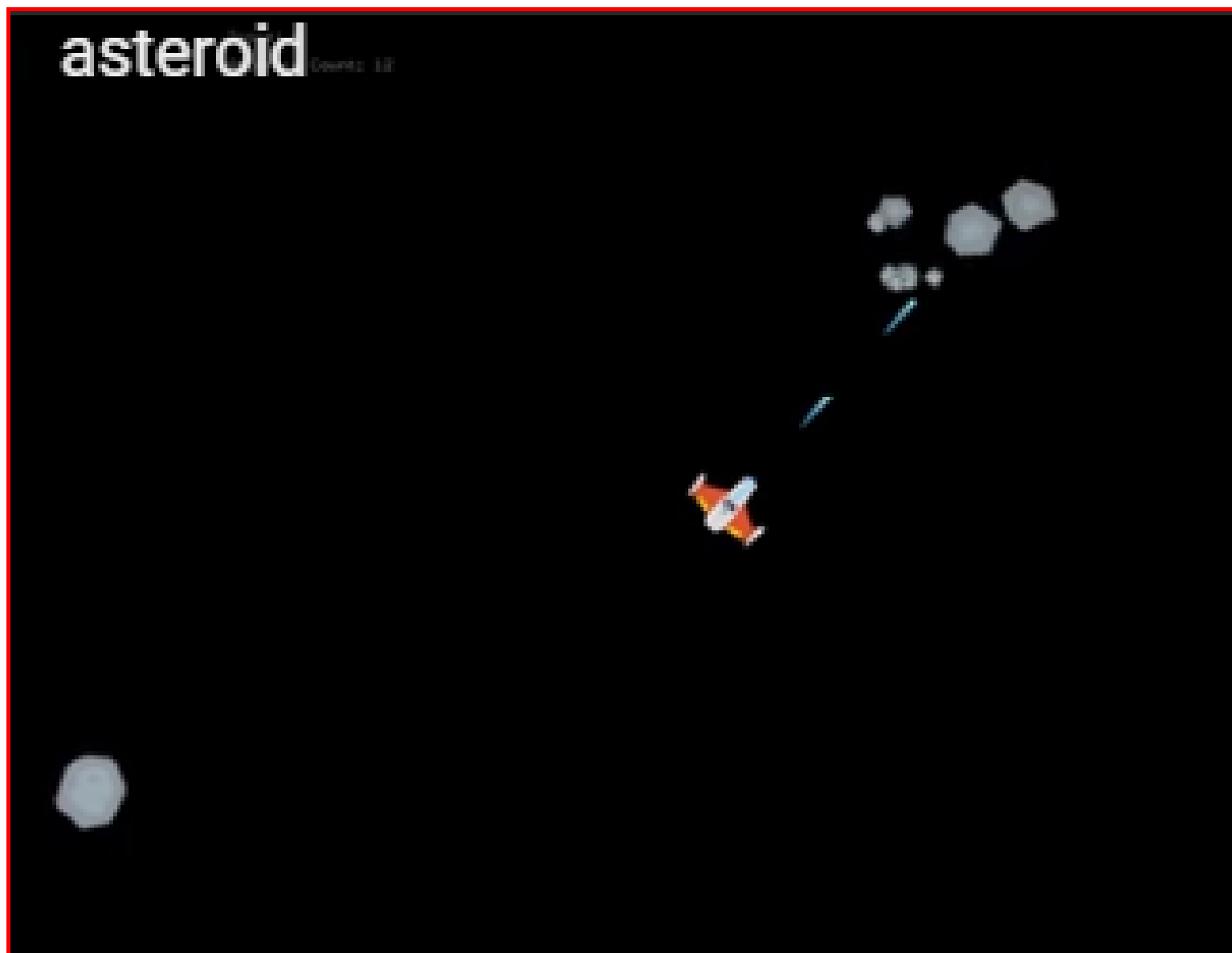
Arcade (http://arcade.academy/examples/asteroid_smasher.html#asteroid-smasher) - asteroid smasher

In this lesson, we play and learn an arcade game called asteroid smasher.

```
In [5]:  from jyquickhelper import add_notebook_menu
         add_notebook_menu()
```

Out[5]:
- <u>Setup</u>
  - <u>install python 3.6</u>
  - <u>install arcade package</u>
  - <u>download source code</u>
  - <u>Run game</u>
- <u>Code review</u>
- <u>Good luck</u>

Setup

install python 3.6

- download python 3.6 at <u>https://www.python.org/downloads/release/python-363/ (https://www.python.org/downloads/release/python-363/)</u>

  For windows, use <u>https://www.python.org/ftp/python/3.6.3/python-3.6.3-amd64.exe (https://www.python.org/ftp/python/3.6.3/python-3.6.3-amd64.exe)</u>

- run .exe to install python 3.6 to folder c:\python36

install arcade package

open a terminal, enter

```
C:\Python36\Scripts\pip3.exe install arcade
```

download source code

- download source code at <u>https://github.com/pvcraven/arcade (https://github.com/pvcraven/arcade)</u>

- unzip and extract arcade-master.zip into c:\
- folder C:\arcade-master is created with all the source codes for arcade game

Run game

cd C:\arcade-master\examples

type this command,

`c:\Python36\python.exe asteroid_smasher.py`

Code review

see complete source code at http://arcade.academy/examples/asteroid_smasher.html#asteroid-smasher (http://arcade.academy/examples/asteroid_smasher.html#asteroid-smasher)

Good luck

- Keep playing with and learning Python.
- Practice makes perfect.
- Happy programming

(https://bitbucket.org/pyglet/pyglet/wiki/Home)

In [ ]: