

A koala is perched on a tree branch, looking towards the camera. The background is a dense, green forest. The text is overlaid on the image.

Python Phone App and Games

Ray Chinese School

Goals

- Learn Python Phone application and Games developing
- Practice Python programming and application design
- Have fun

Students

- Ideally student has taken python advanced programming class
- 10 years older

Class

- 15 classes (one semester)



Python Kivy Framework

- Kivy framework
- Phone application
- Games application

Kivy

- Layout
- Canvas
- Event
- Properties
- Button, label, text field , etc
- Kv file



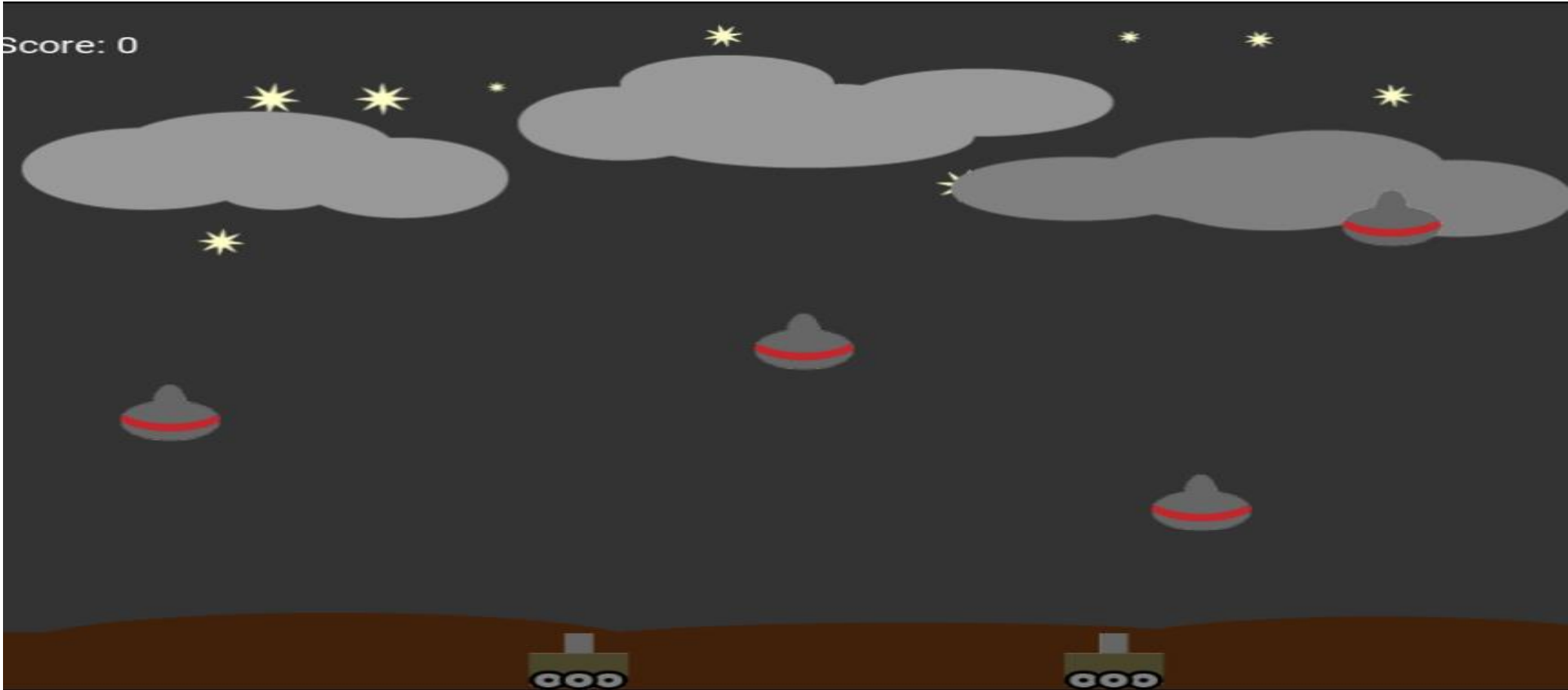
Phone apps projects

- Camera capture pictures
- Calculator
- Login screen
- Screen manager

Games APp

- Alien Invasion
- Pipe games
- Pong games

Alien Invasion



Pipe game

