# Final Project Proposals

Invasion of
IIIVASIOII OI

This is a game similar to **Balloon Tower Defense**. The player will be facing waves of attacks from enemies and has to defend his/her base by creating and upgrading his/her machines.

## Insert hierarchy here

- Enemy
  - Enemy subclasses
    - Diff instance vars (health, damage)
- Tower
  - Tower subclasses
    - Diff instance vars(damage, cost)

#### Insert features here

- 1. different levels
- 2. different defenses
  - Tower superclass
  - Tower types subclasses
- 3. ability to upgrade defenses
- 4. special powers

## Concepts used

- 1. stacks and/or queues for tower creation
  - Priority for building towers

#### Insert to-dos here

- Create enemy class
- Tower superclass (stack of towers)
- Subclasses of towers

### Insert timeline here