



COP 290 TASK 2

Submitted to:
Dr. Rijurekha Sen

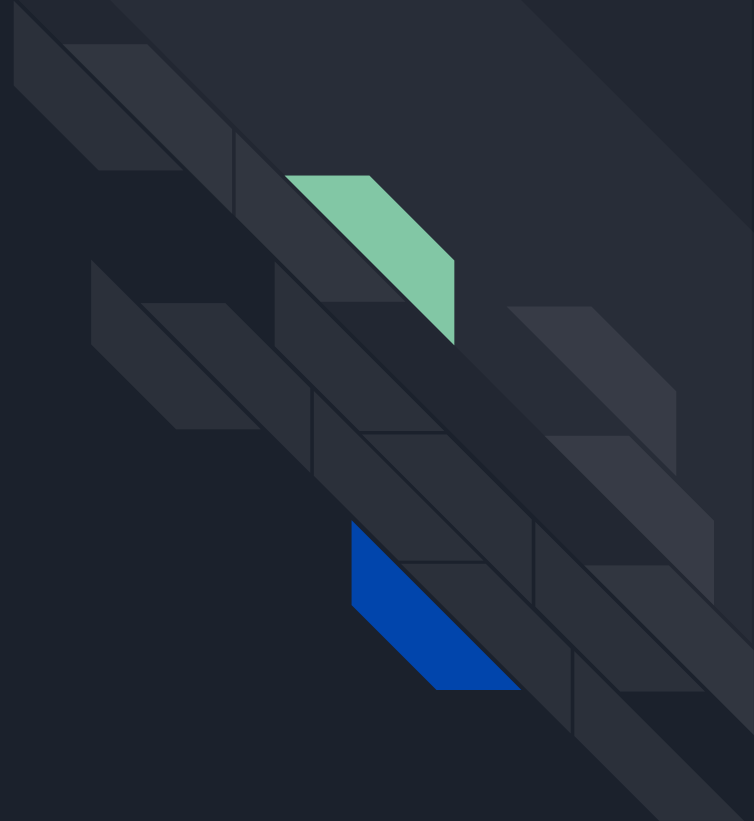
Presented by:
Richa Yadav 2020CS50438
Dharmeshwar Basumatry 2020CS50423

Our Game



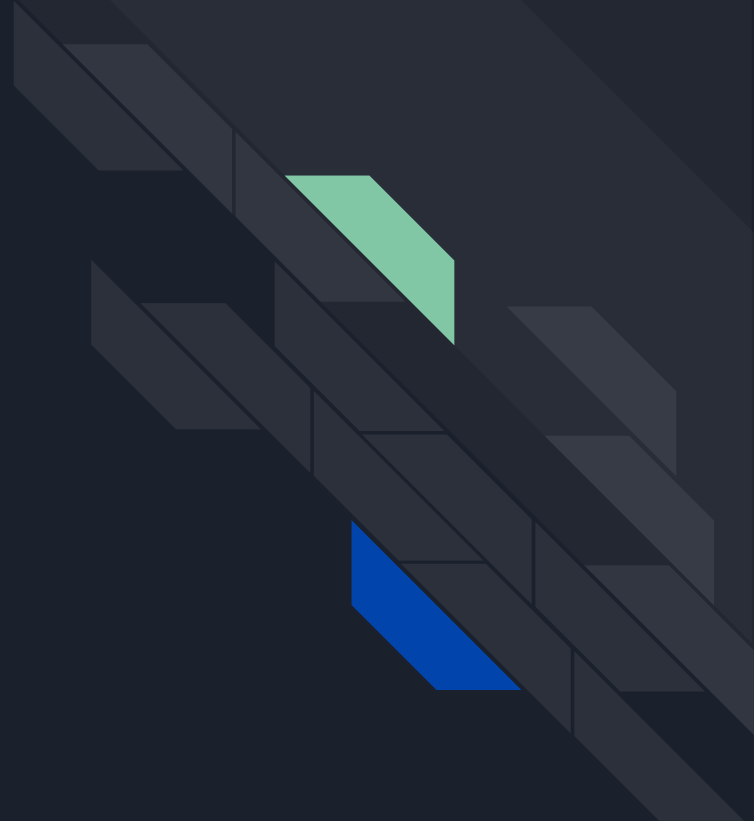
Countable Points

- Player's score
- Player's Health points



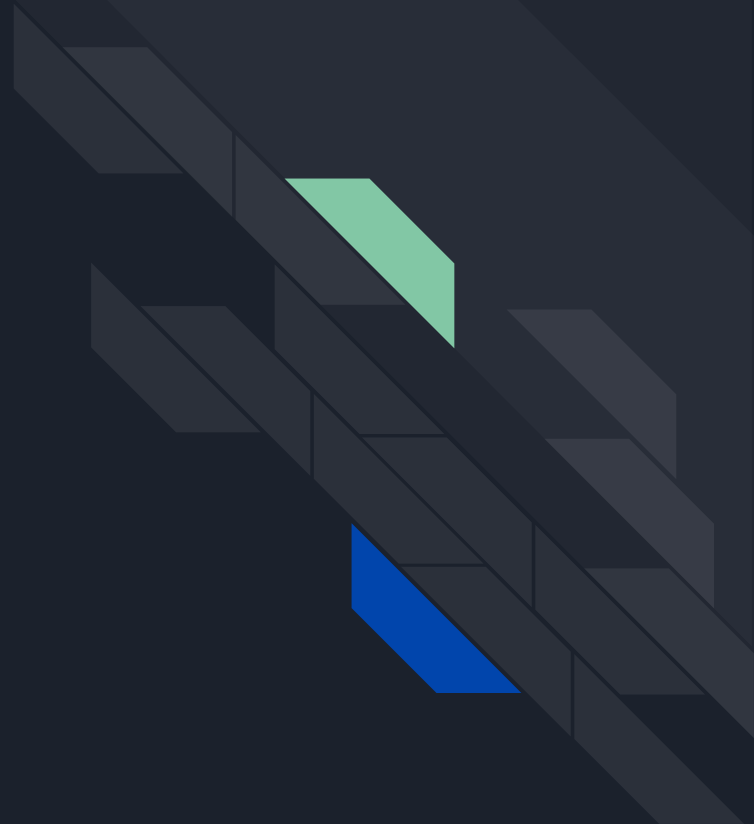
Goal of the Game

- To score maximum points till player is alive.
- Final points = Score points + (Health points)/4



How can a player die?

If the health points of player becomes zero then that player is killed and exits the game.



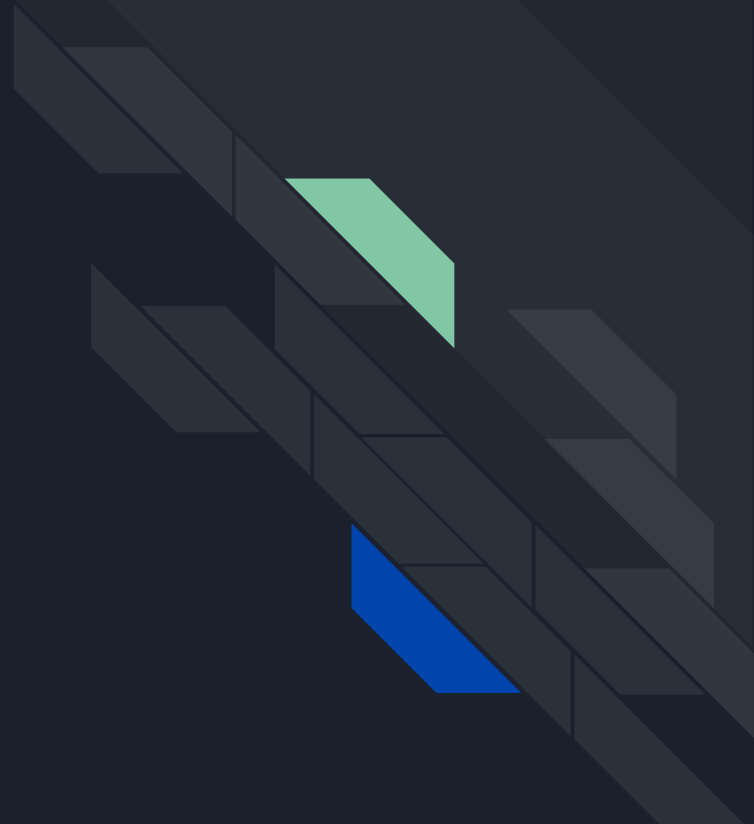
What does Yulu do?

- Advantage:
Increases the speed of Player to 2 times.
- Disadvantage:
Score of the Player decreases by 50.



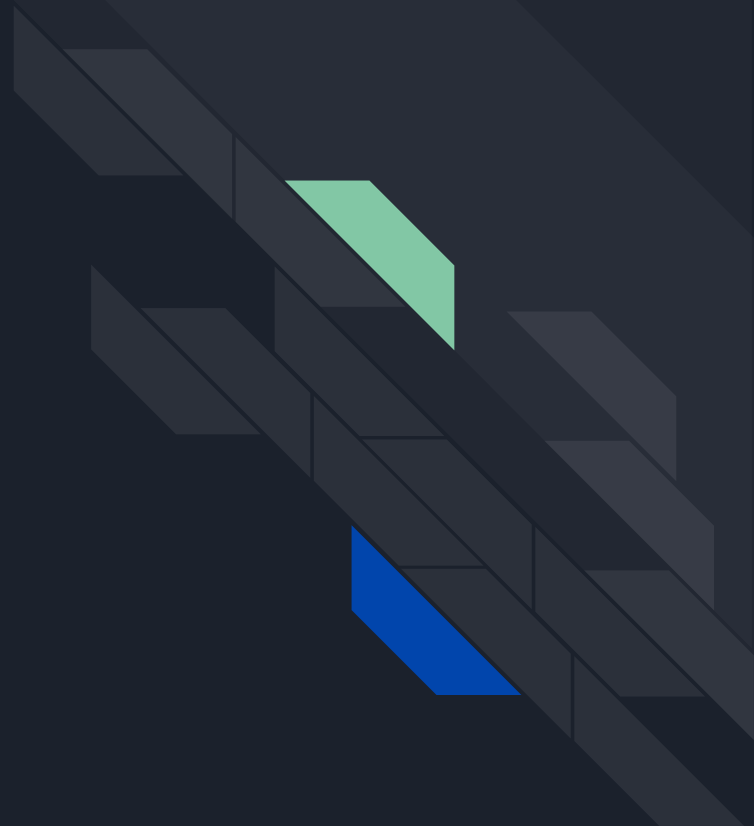
Dangerous Dogs

Player's Health Points decreases by 400
because dog bites if collision happens.



Academic Building

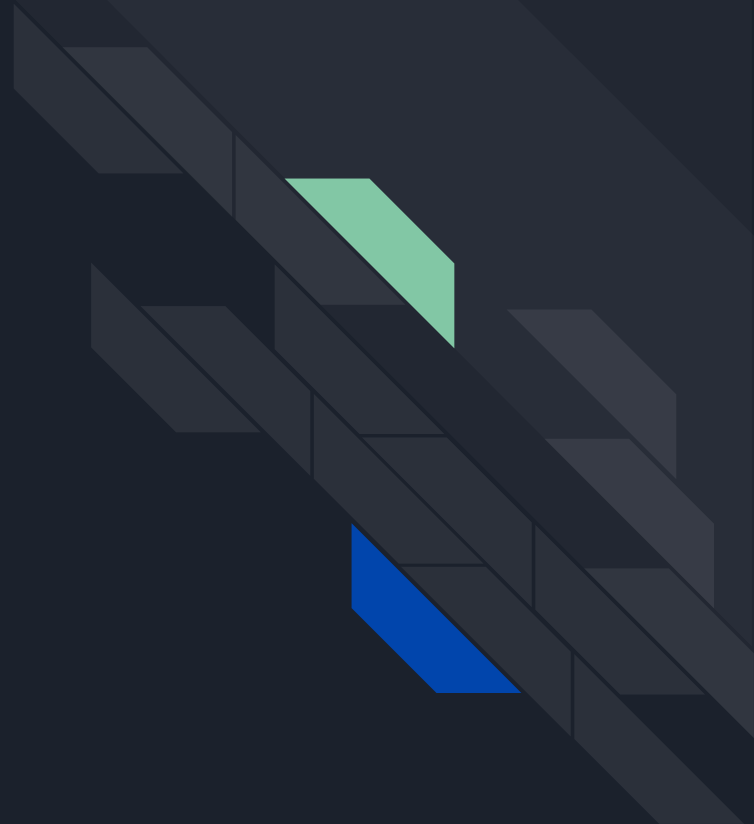
- Advantages
Score is increased by 5.
- Disadvantage
Health points are decreased by 5.



FOOD Shops

The Player will eat the food only if distance_after_food is greater than 25.

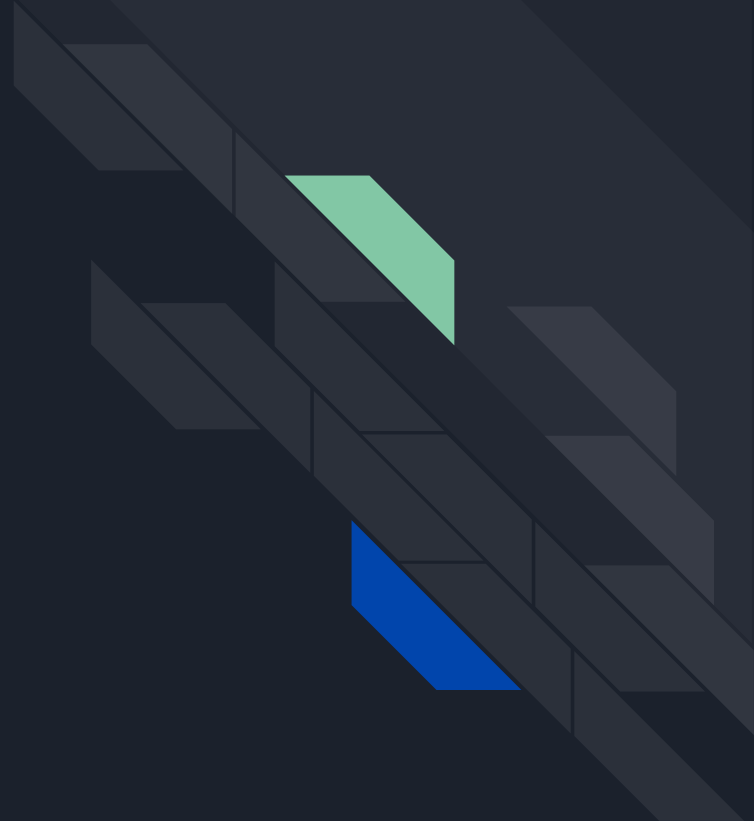
- Advantages
Health points are increased by 50.
- Disadvantage
Score is decreased by 18.



Hospital

The Player will get entry into the hospital only if `distance_after_hospital` is greater than 100.

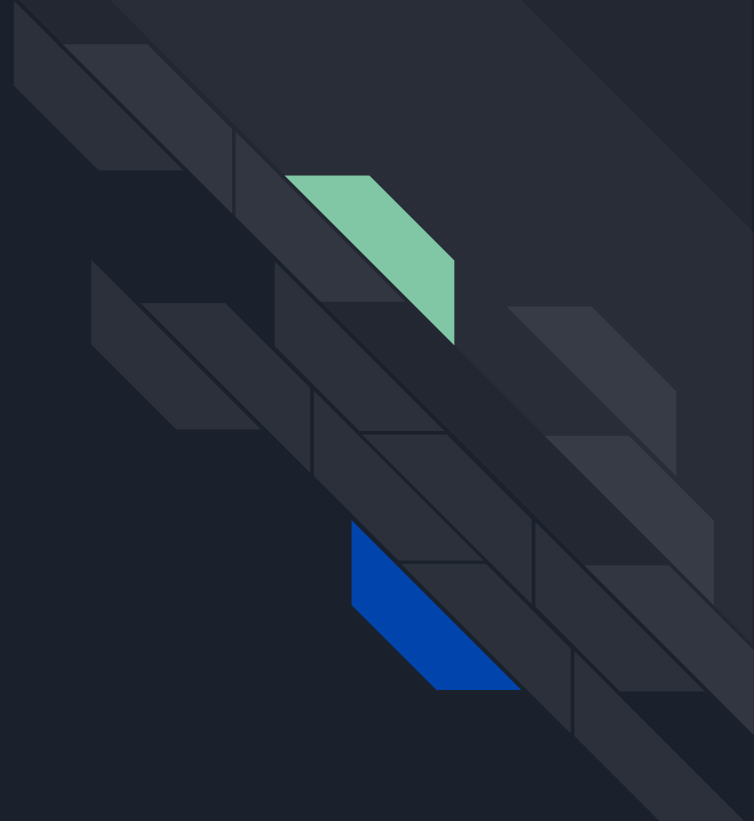
- Advantages
Health points are increased by 300.
- Disadvantage
Score is decreased by 40.



Ground

If Player enters the ground then:

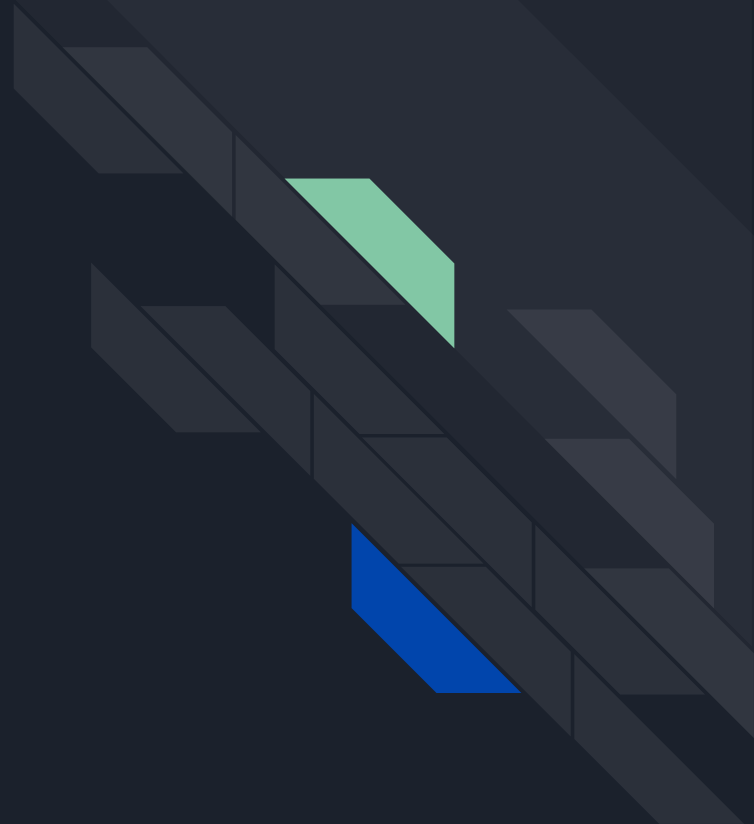
- Advantages
Score is increased by 10.
- Disadvantage
Health points are decreased by 7.



Market

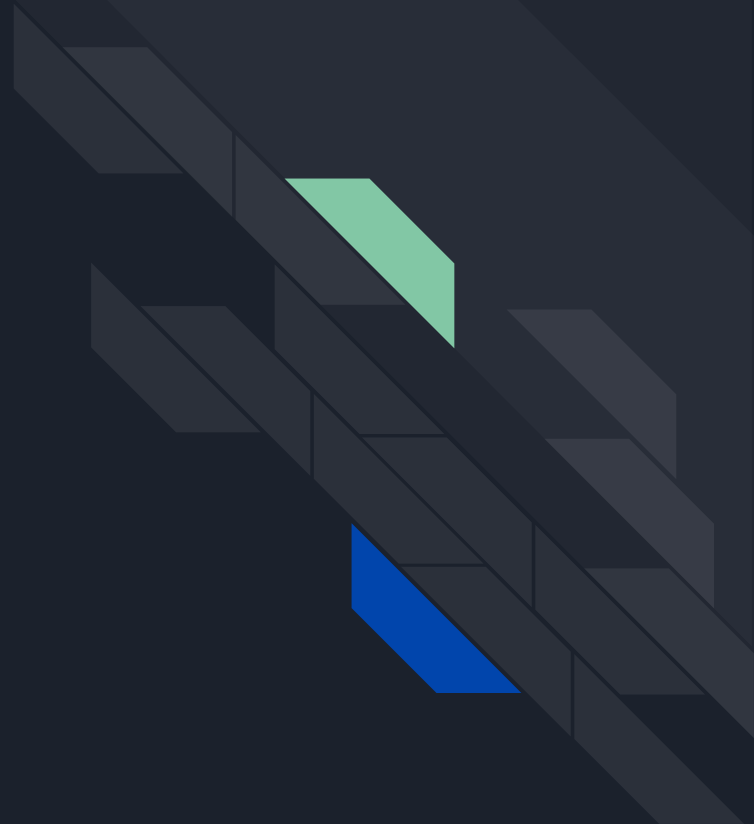
The Player can buy something from market only if it's distance from market is greater than 50.

- Advantages
Score is increased by 10.
- Disadvantage
Health points are decreased by 7.



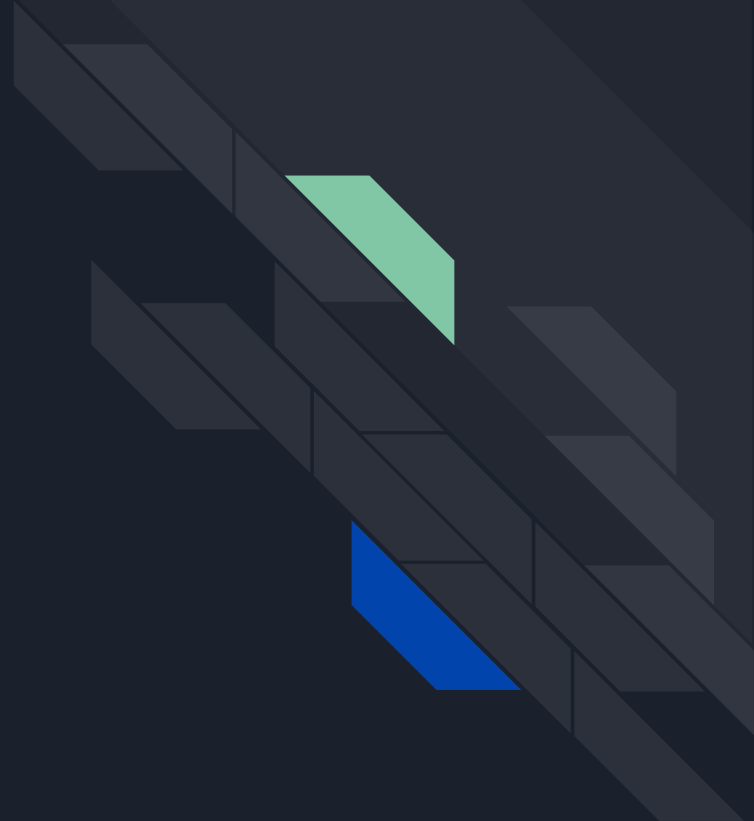
Biotech Lawn

- Advantages
Health points are increased by 3.
- Disadvantage
Score points are decreased by 1.



Bonus Points

- If player visits some special academic positions then score points increase by 40 and health points decrease by 5.
- If player plays in play grounds then score points increase by 60 and health points decrease by 7.





Thanking You