CARBIRD FURY

- A multithreaded interactive survival game

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A Multithreaded Interactive Game Game Initialization Display refreshed using ncurses without buffer Thread 6 Thread 5 Thread 4 Thread 1 Thread 2 Create 6 Threads and Thread 3 detach f obstacle out of Main Check car scope Is position of car == Is obstacle Take Directional position and position of obstacle? changed Create Moving Input PrintCar() Fence using Initialize No frame printing Yes start clock Yes NO Yes No change No Obstacle Odd: Repositon in Print Obstacle, front of car and Iterate obstacle Is gameover ' shift downwards If 'a' Subtract 20 cols top of the screen no. and iterate from car position gameover == 1? Obstacle Even: Yes Reposition at top Yes No Yes of the screen If 'd' Add 20 cols to using a car position randomized 1. Game over algorithm routine, 2.Handle Score, 3.New High Score?

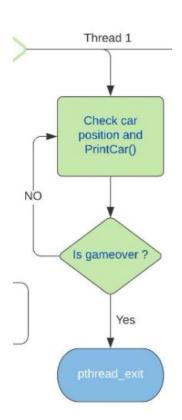
Score and exit

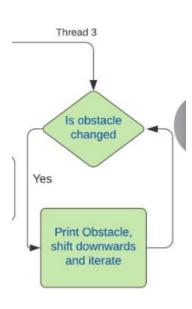
Carbird Fury

USE OF NCURSES.H

```
tkarthikeyan132@penguin: ~/SEM5/C X
lqq
                            /////XXXXXXX\\\\\
                            /////XXXXXX\\\\\
                              ////XXXX\\\\
                                 \~XX~/
            ****
           *****
                              ////XXXX\\\\\
                                 \~XX~/
                                                        XXXXXX
```

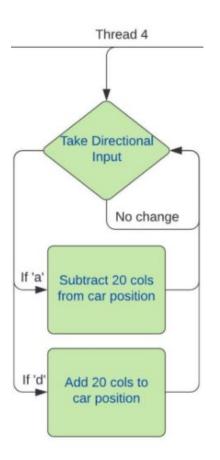
PRINTING CAR AND OBSTACLES



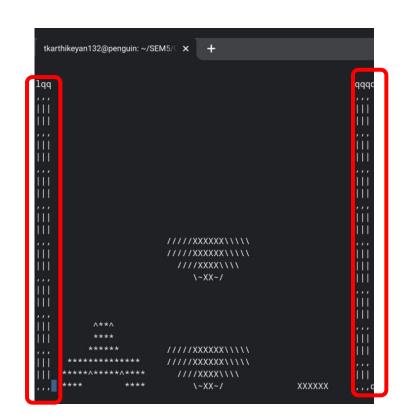


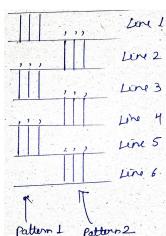
MOVEMENT OF CAR

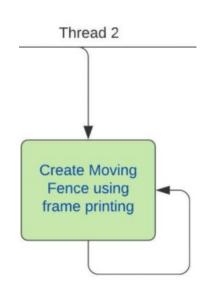




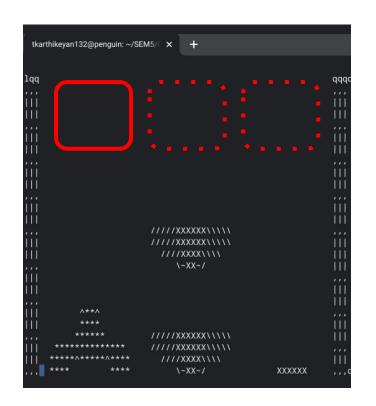
MOVEMENT OF FENCES

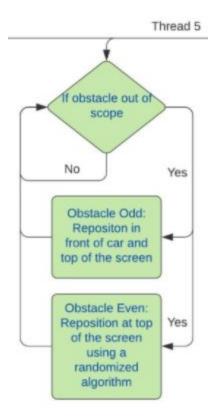




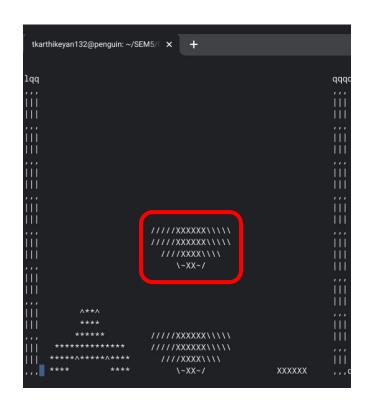


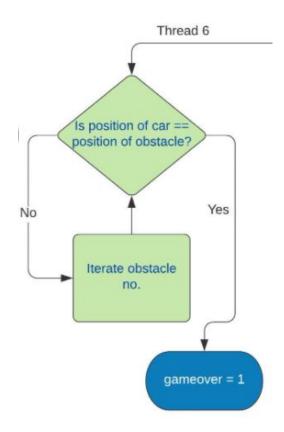
OBSTACLE CREATION





OBSTACLE HANDLING





HIGH SCORE MAINTENANCE











THANK YOU