Bomb Man

1. Game Introduction

A game contains one or two players and one or two robot players. Each player has infinite bomb to plant but have a 1.5s CD. The bomb will block the way and each bomb will release cross shape laser after 1.5s bomb have been planted. The players has 3 initial HP and minus 1 when being hit. After being shotten by laser, the player will get 2s dodging all lasers. If HP downs below 0, the player will be removed from the map. The game will last 3 min to determine winner with highest score. If there is only last player, game will end advancely and that player become survivor. However, if the game last for full 3 min, all players last will be survivor. Because of system difference, we strongly recommend you play on windows system, the unroot Linux(ed) version only support 1 player playing with bots. Also, movement in unroot Linux will have delay.

2. Obstacles

The laser can be stopped by obstacles and boundaries but will lower HP of obstacles (initial 1 or 2 or 3, -1 when be shotted), once HP of an obstacle below 0, it will be removed and leave items (shown below).

Increase speed (light blue) 🡪 ┌────┐

🪶SPD➚

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Increase damage (yellow) 🡪 ┌────┐

🗡ATK➚

└────┘

Icon

Description automatically generated with medium confidenceLower CD of bomb (light green) 🡪

Increase laser length 🡪 ┌────┐

🔥AREA↑

└────┘

A picture containing text, clock

Description automatically generatedLower explode time (light yellow)🡪

Increase HP (light red)🡪 ┌────┐

❤HP↗

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3. rules for getting score

Removing obstacles can produce 1 point, weather what level the obstacle is. Use laser to shot other players can get 2 points. But if player’s bomb hurt itself, the score will minus 3 points.

4. Game Menu

The game start menu contains three choices (start, setting and quit). Player can use direction key to select, and use enter to confirm. Setting is for player to change player number and robot number, also changing map and self-defining map function is included in setting.

After the game, the program will show congratulations to winner, survivors and give a list of ranking of final score. Player can choose to restart without changing settings or back to main menu or quit in this stage.