

SNAKE GAME

User's guide:

In the console screen, the program asks the user to choose the number to play a game.

- Number 1: Single player
 - + User can only change the direction of the snake by pressing: Arrow Up, Left, Right and Down on the keyboard for UP,LEFT,RIGHT,DOWN direction respectively.
 - + When the player controls snake hitting the apple, the score plus by 5. The mission of player is trying to gain as much as points in break the record of the game and setting a new record.
 - + Hitting the wall or its tail will make the game end.
 - Note that:* Initially, the record is 0. This record is updated when the current is larger than the record.
- Number 2: PVP players (double snakes)
 - + We need two users to play this type of game. One user change the direction of first snake by pressing lowercase characters: w,a,d,s ; the other user control the second snake by pressing: i,j,l,k for UP,LEFT,RIGHT,DOWN direction respectively.
 - Note that:* Snake 1 is colored purple, Snake 2 is colored green.
 - + Two players try to gain as much as point as possible because on the screen only one apple is created for each time. Player with higher point will win the game.
 - + Both players can control their snakes to bite the tail of each other.
 - + Similarly, Hitting the wall or its tail will make the snakes die.
 - + The game will end if both snakes die or when if snakes' head hit each other.
- Number 3: Exit from the game.

