

ADVENTUROUS FROG

INTRODUCTION

- This is a single-player game.
- An adventurous frog wants to cross over the road.
- There are 4 distinct roads.
- There are 24 cars on the whole road.
- Cars have different speed.
- There are 6 levels which are gradually harder in the game.



WELL DESIGNED CONSOLE INTERFACE

```
-----  
.....11..222.222.....111.....11.....11.....<<  
.....1111.111..111.....1111..1111.....111...<<  
.....1111.....1111.....111.....1111.11.1111.....>>  
.1111.....1111...222..1111...222.....11...>>  
-----F-----  
  
Time: 1  
Level: 1  
Frog direction:  
Score: 0  
Life: 1
```

BENEFICIAL FUNCTIONS

```
Console.CursorVisible = false;  
  
Console.ForegroundColor = ConsoleColor.Blue;  
  
while (Console.KeyAvailable)    //Frog Motion  
{  
    ConsoleKeyInfo movement = Console.ReadKey();  
  
    for (int i = 0; i < road1.Length; i++)  
    { road1[i] = '.'; }  
  
    System.Threading.Thread.Sleep(500);  
}
```

