|  |
| --- |
| Grid |
| - size: int  - sol: int array  - contents: int array |
| + Grid( int )  + scramble(): void  + check(): boolean  + swap( int , int ): void  + display(): void |

|  |
| --- |
| Model |
| + time: int  + moves: int  + grid: grid |
| + input( int, int): bool  + Model( Grid\* )  + ~Model( ) |

Start

Player Move

Valid Move?

Solved?

Play again?

Done

No

No

Yes

Yes

No