F74036108

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Project3 report:

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| clearblock |
| +record: int  +newiL:int  +newiR: int  +newjL: int  +newjR: int  +dimension: static const int |
| + countnear(int,int)=0: virtual void  +bound(int , int );:bool  +getnewjL(): int  +getnewjR(): int  +getnewiL(): int  +getnewiR(): int  +getrec(): int |

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| VerticalChk |
| -board[dimension][dimension]: int  -record2: int |
| +countnear(int,int): void  +bound(int , int );:bool  +getnewjL(): int  +getnewjR(): int  +getnewiL(): int  +getnewiR(): int  +getrec(): int  +setArray(int,int,int): void |

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| HorizontalChk |
| -board[dimension][dimension]: int  -special[dimension][dimension]: int  -record2: int |
| +countnear(int,int): void  +bound(int , int );:bool  +getnewjL(): int  +getnewjR(): int  +getnewiL(): int  +getnewiR(): int  +getrec(): int  +setArray(int,int,int): void  +getSpecial(int,int): int |

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| Stars |
| -num: int |
| +starsnumcheck(int): int  +get():int |

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| Point |
| -points: int |
| +backzero(): void  +changePoint(int): void  +get(): int |

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| Steps |
| -steps: int |
| +operator-(int): int  +get(): int |

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| windowEnd |
| -star: int  -point: int |
| +endSig(): void  -onclick(): void |

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| MainWindow |
| -dimension: static const int  -board[dimension][dimension]: int  -button[dimension][dimension]: QPushButton\*  -pix[20]: QPixmap  -candy\_ptr: Candy\*  -recPress[3]: int  -signalMapper: QSignalMapper\*  -cnt:int  -points: Point  -steps: Steps\*  -starcnt: Stars\*  -score: QLabel\*  -stepsR: QLabel\*  -star: QLabel\*  -end: windowEnd\* |
| +init(): void  +refresh(): void  +elimTest(int,int): bool  +bound(int,int):bool  +fillBlank(): void  +blankdrop(): void  -handleEndGame(): void  -exchange(int): void |

Screenshots:



