F74036441

劉冠文:

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| Destroy |
|  |
| + condition(\*Blank,\*Blank):virtual int  + spwan(\*Blank,\*Blank,int):virtual void  + eliminate(\*Blank,\*Blank):virtual void |

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| Vertical |
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| + condition(\*Blank,\*Blank):virtual int  + spwan(\*Blank,\*Blank,int):virtual void  + eliminate(\*Blank,\*Blank):virtual void |

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| Horizontal |
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| + condition(\*Blank,\*Blank):virtual int  + spwan(\*Blank,\*Blank,int):virtual void  + eliminate(\*Blank,\*Blank):virtual void |

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| Star |
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| + condition(\*Blank,\*Blank):virtual int  + spwan(\*Blank,\*Blank,int):virtual void  + eliminate(\*Blank,\*Blank):virtual void |

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| Three |
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| + condition(\*Blank,\*Blank):virtual int  + spwan(\*Blank,\*Blank,int):virtual void  + eliminate(\*Blank,\*Blank):virtual void |

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| Nineblock |
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| + condition(\*Blank,\*Blank):virtual int  + spwan(\*Blank,\*Blank,int):virtual void  + eliminate(\*Blank,\*Blank):virtual void |

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| MainWindow |
| -b[10][10]:Blank  -record\_R:int  -record\_C:int  -isClicked:bool  -destroy:Destroy  -score:int  -step:int  -star:int |
| +GameStart():void  +setClickedPicture(Blank):  +Judge(int,int,int,int):bool  + JudgeStar(int,int):bool  + JudgeVertical(int,int):bool  + JudgeHorizontal(int,int):bool  + JudgeThree(int,int):bool  +RenewPicture():void  +Dropdown():void  +RandNum():void  +WinGame():void  +GameOver():void  +DropRemove():void  +CanRemove():bool  +Starbomb(int,int,int,int):bool  +Restart():void  +button\_clicked():void  +quit(int,int):void  -on\_pushButton\_clicked():void |

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| blank |
| +button:QPushButton  +row:cons tint  +column:cons tint  +number:int |
| +setButtonPicture():void  +setRandomNumber():void  +operator-(Blank):void  +clicked():void  +Click(int,int):void |