TETRIS

INDEX

HOW TO CODE TETRIS

General TETRIS

INPUT KEY

General TETRIS

Soft Drop

When touching
the floor and other blocks
move left and right

Stop

P

HardDrop

spacebar.

Bonus score

Level UP
General TETRIS

LEVEL

- 1~10 Lv.
- Increase rate
- Plus score

10 line Clear

BONUS

COMBO
OR
SPACE BAR

If level up

Erase lines as the level number

OUR. TETRIS FUNCTION

OUR FUNCTION

Level

- 1~100 Lv.
- Plus function (10*n Lv.)
- Increase gain score

Level UP

- Remove remaining blocks
- Increase rate (over 10*n Lv., initialize velocity)

Bomb

- Erase the blocks(8) around the bomb
- No score

Arrow Keys

- Change the direction

(5 Lv. UP)

TETRIS BY LEVEL

LEVEL 1-10

Rule

- Increase score, rate

- 10 line clear

- Erase lines as
  the level number

Bonus

- Combo

- Space Bar

LEVEL 11-20

	Bomb
• Randomly	• Not fulled & Bomb -> added ▦ again
• +1 Level -> added ▦	
• Fulled -> line erased	• Fulled & Bomb -> not added ▦ again
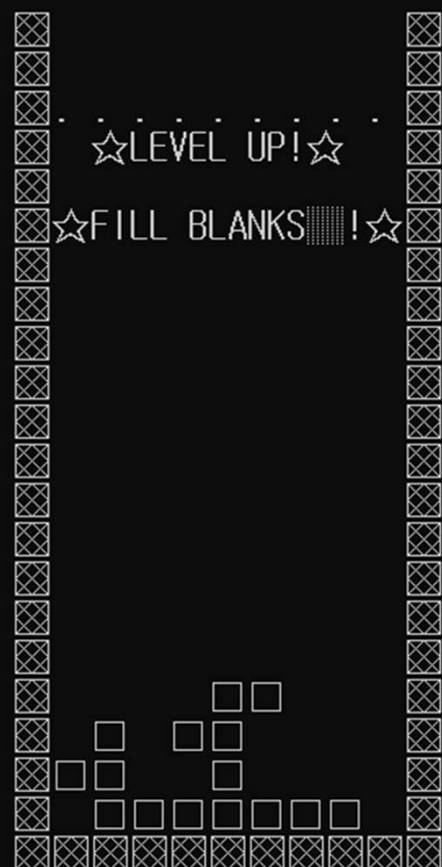
```
. . . . . . . .                    LEVEL :     10
   ☆LEVEL UP!☆                     GOAL  :      0
                                   +-  N E X T  -+
☆FILL BLANKS▒!☆                    |             |
                                   |             |
                                   |  ▢▢▢▢       |
                                   |             |
                                   |             |
                                   +-- - - - --+

                                   YOUR SCORE :
                                            1930
                                   LAST SCORE :
                                               0
                                   BEST SCORE :
                                          123684


              □ □                  △     : Shift      SPACE : Hard Drop    ◇ : Bomb
   □      □ □                      ◁   ▷ : Left / Right   P  : Pause       ▒ : Blank
   □ □ □ □ □ □ □                   ▽     : Soft Drop    ESC : Quit         ▦ : Obstacle


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```
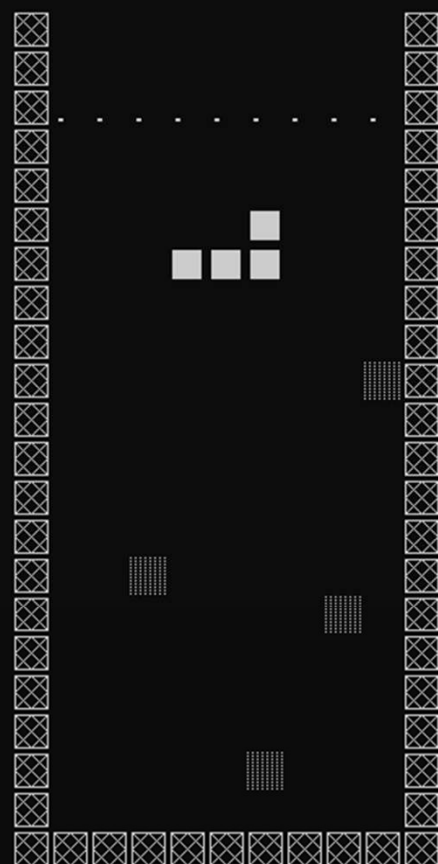
```
LEVEL :    11
GOAL  :    10
+-  N E X T  -+
|             |
|     ██      |
|     ██      |
|             |
+-- - -  -  --+

YOUR SCORE :
          1810
LAST SCORE :
             0
BEST SCORE :
        123684

  △    : Shift      SPACE : Hard Drop   ◆  : Bomb
◁   ▷  : Left / Right   P   : Pause     ▦  : Blank
  ▽    : Soft Drop   ESC   : Quit       ▦  : Obstacle

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```

```
LEVEL :   11
GOAL  :   10
+-  N E X T  -+
|             |
|      ▩▩     |
|    ▩▩       |
|             |
+--  -  -  --+

YOUR SCORE :
              2096
LAST SCORE :
                 0
BEST SCORE :
            123684

 △      : Shift      SPACE : Hard Drop   ◈ : Bomb
◁   ▷  : Left / Right   P  : Pause       ▦ : Blank
 ▽      : Soft Drop   ESC  : Quit        ▦ : Obstacle

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```

```
. . .     ▢▢
          ▢▢
. . . . . ▢ . . . .
```

LEVEL : 11
GOAL : 10

+- N E X T -+
| |
| ▢ |
| ▢▢▢ |
| |
+-- - - --+

YOUR SCORE :
              2096
LAST SCORE :
                 0
BEST SCORE :
            123684

△   : Shift   SPACE : Hard Drop   ◈ : Bomb
◁   ▷   : Left / Right   P : Pause   ▦ : Blank
▽   : Soft Drop   ESC : Quit   ▦ : Obstacle

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```
LEVEL :    11
GOAL  :    10
+-  N E X T  -+
|             |
|    ▛▘▘      |
|      ▗▖     |
|             |
+-- - - - --+

YOUR SCORE :
           2349
LAST SCORE :
              0
BEST SCORE :
         123684

 △    : Shift      SPACE : Hard Drop   ◆ : Bomb
◁  ▷  : Left / Right   P  : Pause      ▦ : Blank
 ▽    : Soft Drop    ESC  : Quit       ▦ : Obstacle

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```
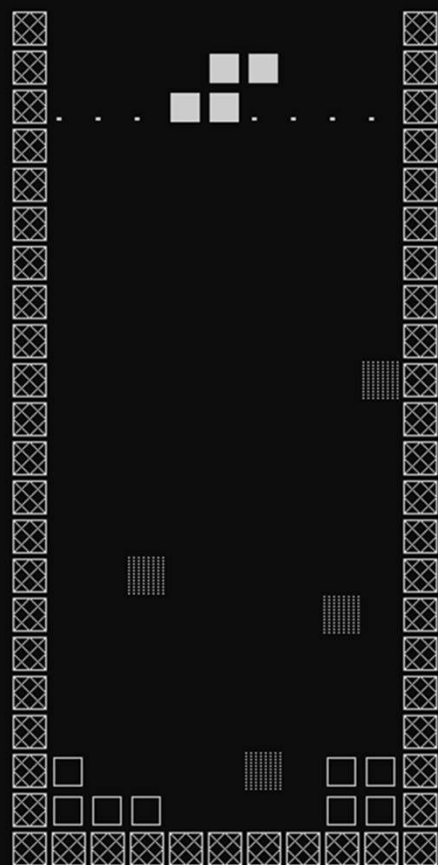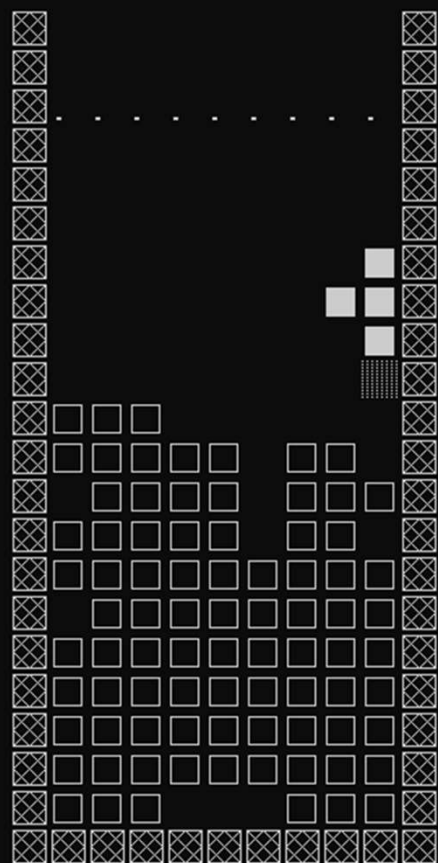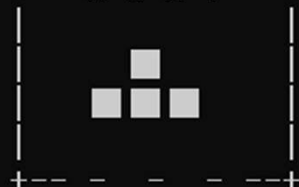
```
LEVEL :    11
GOAL  :    10
+-  N E X T  -+
|             |
|     ▆▆      |
|   ▆▆▆▆      |
|             |
+-- - - - --+

YOUR SCORE :
            3911
LAST SCORE :
               0
BEST SCORE :
          123684

△      : Shift        SPACE : Hard Drop    ◆ : Bomb
◁ ▷    : Left / Right     P : Pause        ▦ : Blank
▽      : Soft Drop      ESC : Quit         ▦ : Obstacle

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```
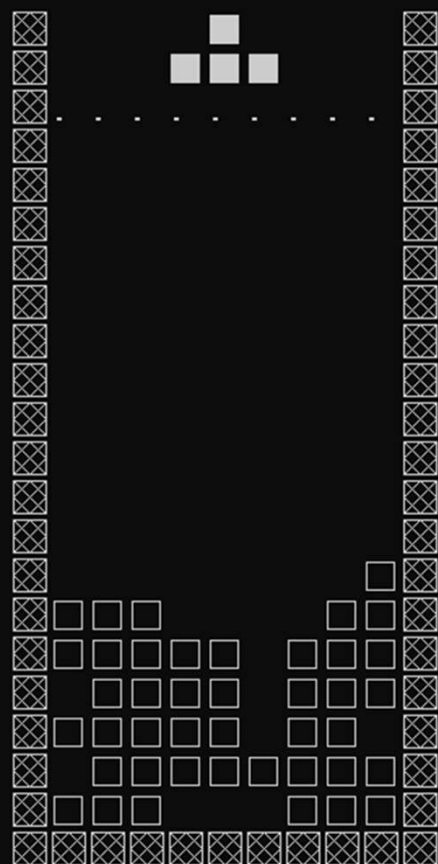
```
        ▟▙
       ▟▜▙
 . . . . . . . . .

         LEVEL :    11
         GOAL  :     5
        +-  N E X T  -+
        |             |
        |      ▟▙     |
        |    ▟▟▜      |
        |             |
        +-- - - - --+

         YOUR SCORE :
                 14922
         LAST SCORE :
                     0
         BEST SCORE :
                123684


    △    : Shift      SPACE : Hard Drop    ◆ : Bomb
  ◁   ▷  : Left / Right   P  : Pause       ▒ : Blank
    ▽    : Soft Drop    ESC : Quit         ▦ : Obstacle


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```
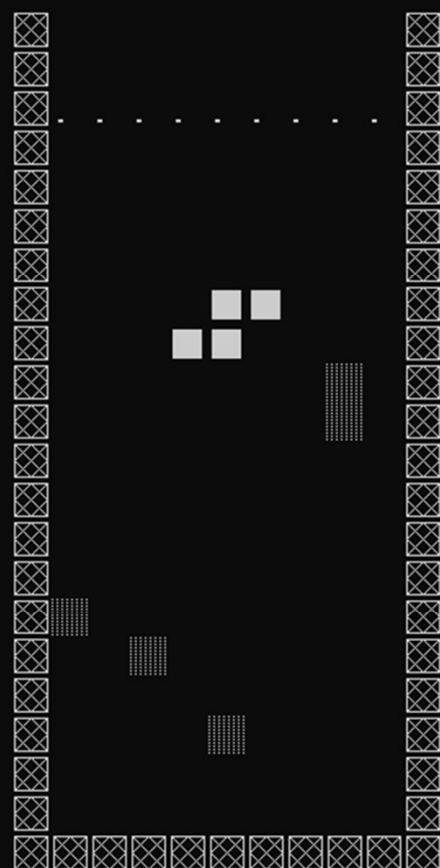
LEVEL :   12
GOAL :   10
+- N E X T -+
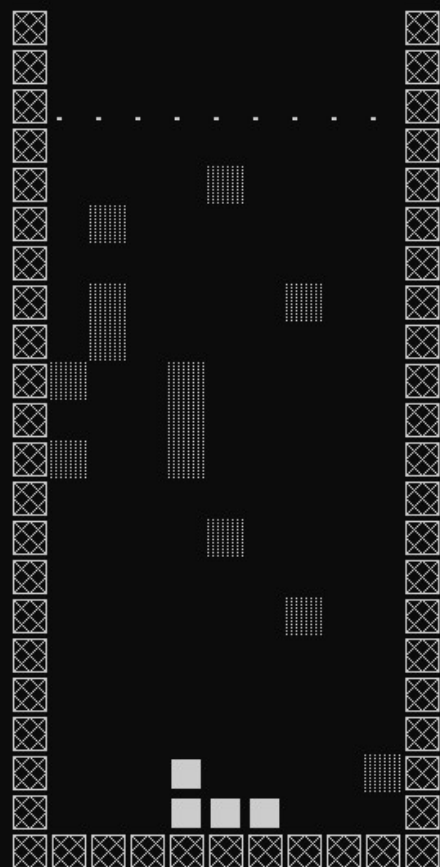| |
| |
| |
+-- - - - --+

YOUR SCORE :
        21478
LAST SCORE :
            0
BEST SCORE :
       123684

△   : Shift   SPACE : Hard Drop   ◆ : Bomb
◁   ▷ : Left / Right   P   : Pause   : Blank
▽   : Soft Drop   ESC : Quit   : Obstacle

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```
LEVEL :    20
GOAL  :    10
+-  N E X T  -+
|             |
|         ▨   |
|      ▨ ▨ ▨  |
|             |
+-- - - - --+

YOUR SCORE :
        3629
LAST SCORE :
           0

BEST SCORE :
      123684


△     : Shift      SPACE : Hard Drop    ◈ : Bomb
◁  ▷  : Left / Right   P   : Pause       ▦ : Blank
▽     : Soft Drop    ESC  : Quit        ▦ : Obstacle


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```
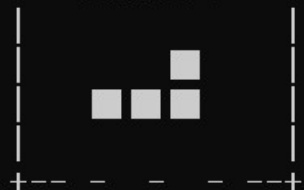
LEVEL 21-30

⊞

- Randomly

- +1 Level -> added⊞

- Fulled -> line not erased

- ⊞ -> never erased

```
⊠                    ⊠        LEVEL :     20
⊠                    ⊠        GOAL  :      0
⊠ . . . . . . . .    ⊠        +-  N E X T  -+
⊠    ☆LEVEL UP!☆     ⊠        |              |
⊠                    ⊠        |    ▨ ▨       |
⊠ ☆OBSTACLE BLOCKS▦!☆⊠        |  ▨ ▨         |
⊠                    ⊠        |              |
⊠                    ⊠        |              |
⊠                    ⊠        +-- - - - - --+
⊠                    ⊠
⊠                    ⊠        YOUR SCORE :
⊠                    ⊠                  2900
⊠                    ⊠        LAST SCORE :
⊠                    ⊠                     0
⊠                    ⊠
⊠                    ⊠        BEST SCORE :
⊠                    ⊠                123684
⊠                    ⊠
⊠                    ⊠         △    : Shift      SPACE : Hard Drop   ◈ : Bomb
⊠                    ⊠        ◁   ▷ : Left / Right   P  : Pause       ▦ : Blank
⊠  □   □      □      ⊠         ▽    : Soft Drop    ESC : Quit         ▦ : Obstacle
⊠⊠⊠⊠⊠⊠⊠⊠⊠⊠⊠
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```

LEVEL :   21
GOAL :   10
+- N E X T -+
| |
| |
| |
+-- - - - --+

YOUR SCORE :
         2900
LAST SCORE :
            0
BEST SCORE :
      123684

△   : Shift   SPACE : Hard Drop   ◆ : Bomb
◁   ▷ : Left / Right P   : Pause   : Blank
▽   : Soft Drop   ESC   : Quit   : Obstacle

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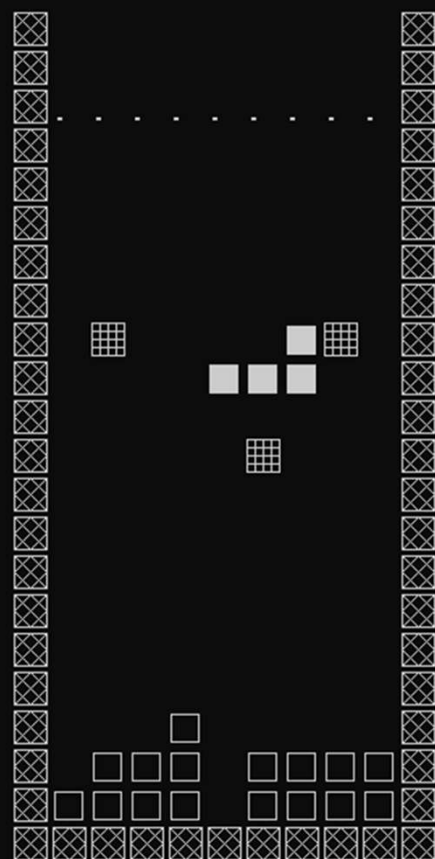
```
LEVEL :    21
GOAL  :    10
+-  N E X T  -+
|            |
|            |
|  ████████  |
|            |
+-- - - - --+

YOUR SCORE :
          3278
LAST SCORE :
             0
BEST SCORE :
        123684

△      : Shift      SPACE : Hard Drop   ◈ : Bomb
◁  ▷   : Left / Right    P : Pause      ▦ : Blank
▽      : Soft Drop  ESC : Quit          ▦ : Obstacle

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```

```
LEVEL :    21
GOAL  :    10
+-  N E X T  -+
|            |
|     ■■     |
|   ■■■■     |
+-- - - - --+

YOUR SCORE :
          3278
LAST SCORE :
             0
BEST SCORE :
        123684

△     : Shift       SPACE : Hard Drop    ◆ : Bomb
◁   ▷ : Left / Right  P   : Pause        ▦ : Blank
▽     : Soft Drop    ESC  : Quit         ▦ : Obstacle

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```

```
LEVEL :    21
GOAL  :    10
+-  N E X T  -+
|             |
|     ▄▄      |
|   ▄▄▄▄▄▄    |
|             |
+-- - _ - --+

YOUR SCORE :
            3278
LAST SCORE :
               0
BEST SCORE :
          123684

  △      : Shift      SPACE : Hard Drop    ◈ : Bomb
◁   ▷   : Left / Right    P   : Pause      ▦ : Blank
  ▽      : Soft Drop    ESC : Quit         ▦ : Obstacle

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```

```
LEVEL :    21
GOAL  :     9
+- N E X T -+
|           |
|    ▆▆     |
|  ▆▆▆▆▆▆   |
|           |
+-- - - - --+

YOUR SCORE :
         5378
LAST SCORE :
            0
BEST SCORE :
       123684
```

```
  △     : Shift      SPACE : Hard Drop   ◆ : Bomb
◁   ▷   : Left / Right   P   : Pause      ▦ : Blank
  ▽     : Soft Drop    ESC : Quit        ▦ : Obstacle
```

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LEVEL : 30
GOAL : 10

+- N E X T -+
| |
| |
| ▪▪▪▪ |
| |
+-- - - --+

YOUR SCORE :
            4785
LAST SCORE :
            0
BEST SCORE :
            123684

△   : Shift   SPACE : Hard Drop   ◆ : Bomb
◁ ▷ : Left / Right   P   : Pause   ▥ : Blank
▽   : Soft Drop   ESC : Quit   ▦ : Obstacle

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LEVEL 31-40	LEVEL 41-50	LEVEL 51-60
BLOCKS	**Finish line**	▦
Not turn the blocks	+ 1 Level -> Finish line Falling (-----------------------)	Erase the blocks randomly & Add ▦

```
██ ██            ██
██  ██ ██ ██     ██        LEVEL :    41
██  ██           ██        GOAL  :     1
██ ........... ██        +-  N E X T  -+
██               ██        |             |
██               ██        |    ██ ██    |
██               ██        |    ██ ██    |
██               ██        |             |
██               ██        |             |
██               ██        +-- - - - --+
██               ██        YOUR SCORE :
██               ██                    0
██               ██        LAST SCORE :
██               ██                    0
██               ██        BEST SCORE :
██               ██               123684
██               ██
██               ██          △   : Shift        SPACE : Hard Drop    ◆ : Bomb
██               ██        ◁   ▷ : Left / Right    P   : Pause        ▦ : Blank
██               ██          ▽   : Soft Drop      ESC  : Quit         ▦ : Obstacle
██               ██
████████████████████        blog.naver.com/azure0777
```
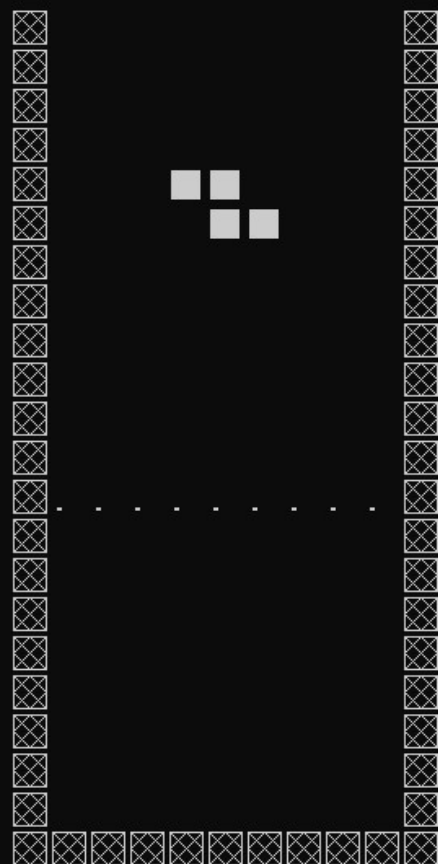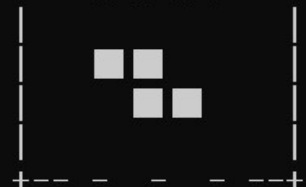
```
LEVEL :    50
GOAL  :     1
+-  N E X T  -+
|             |
|     ██      |
|       ██    |
|             |
+-- - - - --+
YOUR SCORE :
             0
LAST SCORE :
             0
BEST SCORE :
        123684


  △   : Shift      SPACE : Hard Drop    ◆ : Bomb
◁   ▷ : Left / Right   P  : Pause       ▦ : Blank
  ▽   : Soft Drop    ESC  : Quit        ▦ : Obstacle


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```

LEVEL 31-40

BLOCKS

Not turn the blocks

LEVEL 41-50

Finish line

+ 1 Level ->

Finish line Falling
(----------------------)

LEVEL 51-60

▦

Erase the blocks
randomly
&
Add ▦

LEVEL 61-70

田

Erase the blocks
randomly
&
Add田

LEVEL 71-80

Blocks

Erase the blocks
randomly
&
Not turn the blocks

LEVEL 81-90

Blocks & Finish line

Erase the blocks randomly
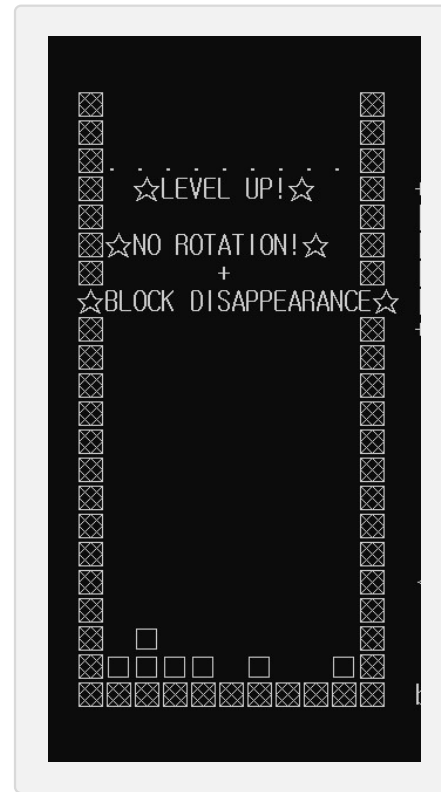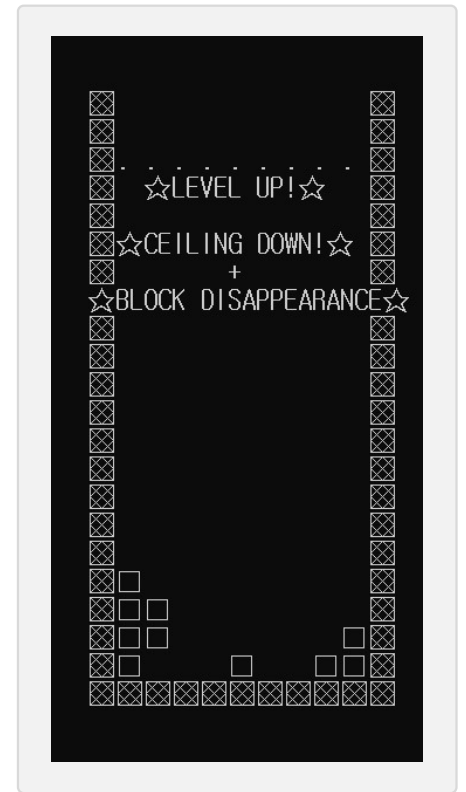&
Finish line Falling
(----------------------)
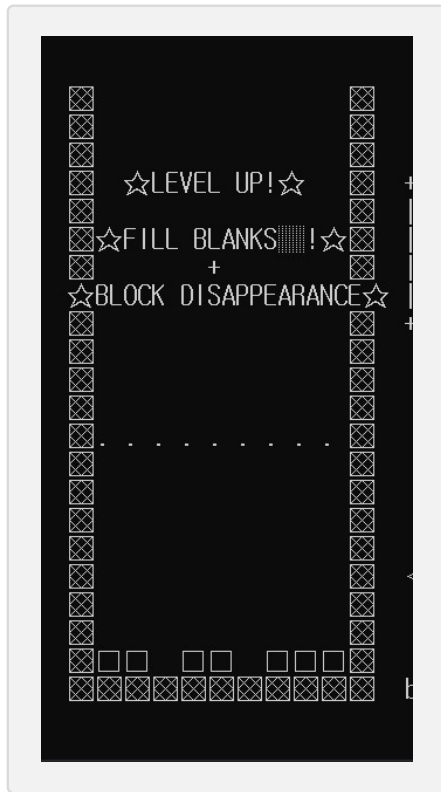
LEVEL 51-60

```
☆LEVEL UP!☆
☆FILL BLANKS▨!☆
        +
☆BLOCK DISAPPEARANCE☆
```
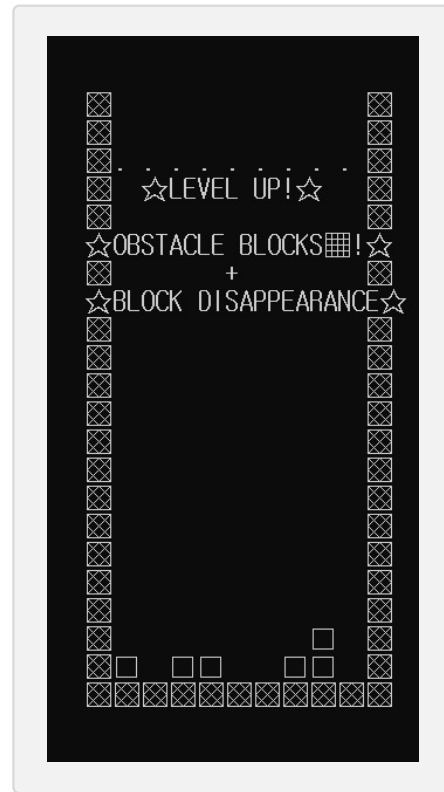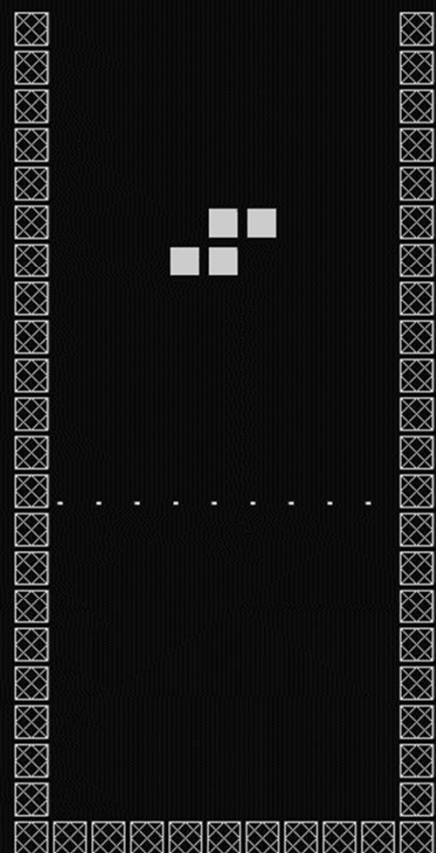
LEVEL 61-70

```
☆LEVEL UP!☆
☆OBSTACLE BLOCKS▦!☆
        +
☆BLOCK DISAPPEARANCE☆
```

LEVEL 71-80

```
☆LEVEL UP!☆
☆NO ROTATION!☆
        +
☆BLOCK DISAPPEARANCE☆
```

LEVEL 81-90

```
☆LEVEL UP!☆
☆CEILING DOWN!☆
        +
☆BLOCK DISAPPEARANCE☆
```

LEVEL :   50
GOAL :   1
+- N E X T -+
| |
| |
| |
+-- - - - --+
YOUR SCORE :
            0
LAST SCORE :
            0
BEST SCORE :
        123684

△   : Shift   SPACE : Hard Drop   ◆ : Bomb
◁   ▷ : Left / Right   P : Pause   ▦ : Blank
▽   : Soft Drop   ESC : Quit   ▦ : Obstacle

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LEVEL 91-100

▦

Erase the blocks
randomly
&
Add ▦
&
Not turn the blocks
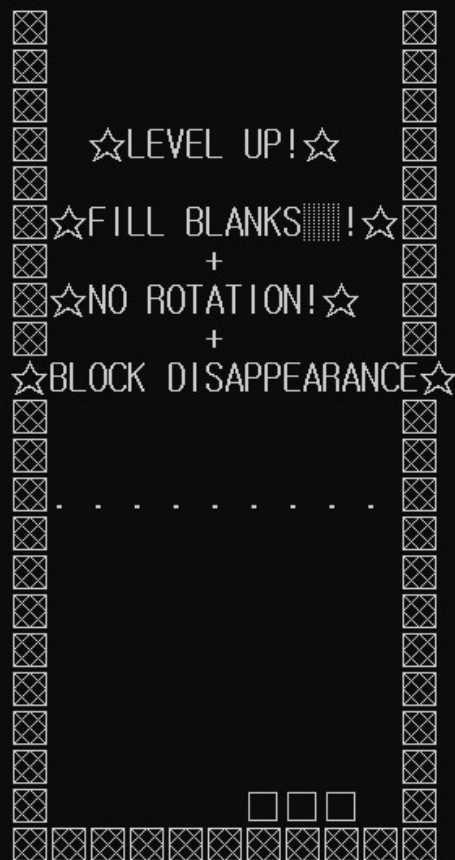
```
☒☒                    ☒☒     LEVEL :    90
☒☒                    ☒☒     GOAL  :     0
☒☒  ☆LEVEL UP!☆      ☒☒     +-  N E X T  -+
☒☒                    ☒☒     |              |
☒☒☆FILL BLANKS▓!☆☒☒     |      ■ ■     |
☒☒       +           ☒☒     |      ■ ■     |
☒☒☆NO ROTATION!☆  ☒☒     |              |
☒☒       +           ☒☒     +-- - - - --+
  ☆BLOCK DISAPPEARANCE☆  YOUR SCORE :
☒☒                    ☒☒          13680
☒☒                    ☒☒     LAST SCORE :
. . . . . . . . . ☒☒               0
☒☒                    ☒☒     BEST SCORE :
☒☒                    ☒☒          123684
☒☒                    ☒☒
☒☒                    ☒☒      △   : Shift      SPACE : Hard Drop   ◆ : Bomb
☒☒                    ☒☒    ◁   ▷ : Left / Right   P  : Pause      ▒ : Blank
☒☒                    ☒☒      ▽   : Soft Drop   ESC  : Quit        ▦ : Obstacle
☒☒            □ □ □  ☒☒
☒☒☒☒☒☒☒☒☒☒☒☒  blog.naver.com/azure0777
```
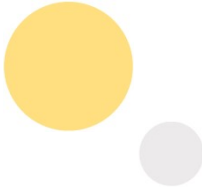
GAME
CLEAR

Q & A

THANK YOU