Randomize_Next_Piece - Ladder Diagram   **Page 1**
Tetris:MainTask:MainProgram   12/06/2025 07:17:57
Total number of rungs in routine: 3   C:\Users\admin\Desktop\Projeto Studio5000\Tetris.ACD

0

```
MOD
Source A        GSV_DateTime[6]
                         833012
Source B                      4

Dest      Randomized_Next_Piece
                              0
```

1

```
ADD
Source A   Randomized_Next_Piece
                              0
Source B                      1

Dest       Randomized_Next_Piece
                              0
```

2

```
CMP
Expression   Randomized_Next_Piece = Piece_Type
```

```
LES
Source A   Randomized_Next_Piece
                              0
Source B                      4
```

```
ADD
Source A   Randomized_Next_Piece
                              0
Source B                      1

Dest       Randomized_Next_Piece
                              0
```

```
GEQ
Source A   Randomized_Next_Piece
                              0
Source B                      4
```

```
SUB
Source A   Randomized_Next_Piece
                              0
Source B                      1

Dest       Randomized_Next_Piece
                              0
```

(End)