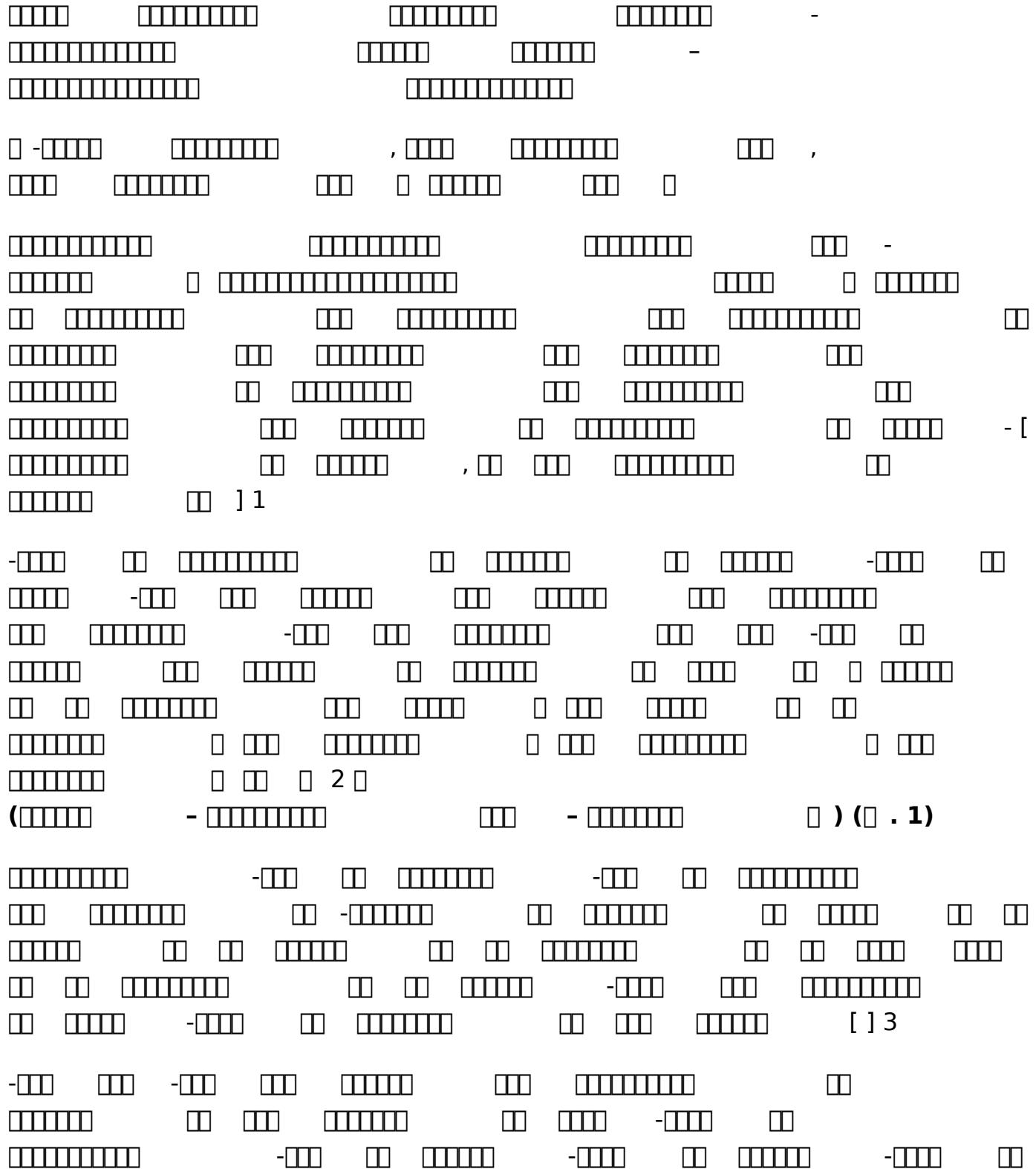


Amritanilayam Stotras

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$$\begin{array}{r} \text{1} \boxed{\text{4}} \\ - \boxed{\text{9}} \\ \hline \text{5} \end{array}$$

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The diagram illustrates a sequence of binary numbers from 0 to 15. Each number is represented by a row of 4 boxes. The sequence is as follows:

- 0: 1 box
- 1: 2 boxes
- 2: 3 boxes
- 3: 4 boxes
- 4: 5 boxes
- 5: 6 boxes
- 6: 7 boxes
- 7: 8 boxes
- 8: 9 boxes
- 9: 10 boxes
- 10: 11 boxes
- 11: 12 boxes
- 12: 13 boxes
- 13: 14 boxes
- 14: 15 boxes
- 15: 16 boxes

A horizontal dashed line with a minus sign (-) is positioned above the 8th and 9th numbers, indicating a subtraction operation: $15 - 8 = 7$.

Diagram illustrating the assembly of a stack frame. The stack grows downwards. The stack frame consists of:

- Top padding (8 slots)
- Return Address (4 slots)
- Local Variable 1 (8 slots)
- Local Variable 2 (8 slots)
- Local Variable 3 (8 slots)
- Local Variable 4 (8 slots)
- Local Variable 5 (8 slots)
- Bottom padding (8 slots)

The stack pointer (SP) points to the bottom of the stack frame. The base pointer (BP) points to the top of the stack frame. The current instruction pointer (IP) points to the Return Address.

The image shows a large grid of binary digits (0s and 1s) arranged in a specific pattern. The pattern forms the number 64 in binary (1000000). The grid consists of several rows and columns of binary digits, with some digits being 0 and others being 1. The pattern is composed of smaller groups of digits that repeat and combine to form the overall shape.

The diagram illustrates a sequence of binary strings and their transformations. The strings are represented by horizontal bars of black squares. The sequence starts with a single bar of 8 squares. This is followed by a pair of bars: one with 2 squares and one with 6 squares. Next is a pair of bars: one with 3 squares and one with 5 squares. Then a single bar of 8 squares. After that, a pair of bars: one with 1 square and one with 7 squares. Following this is a pair of bars: one with 4 squares and one with 4 squares. Then another single bar of 8 squares. After this, a pair of bars: one with 5 squares and one with 3 squares. Finally, a pair of bars: one with 6 squares and one with 2 squares.

The diagram consists of two groups of horizontal bars. Each group contains four horizontal rows of ten small squares each. In the left group, the top row is missing its first square. In the right group, the bottom row is missing its last square.

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A 4x4 grid of 16 empty rectangles arranged in four rows and four columns. The rectangles are outlined in black and have a white interior. They are positioned at various points within the grid area.

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The image shows a 10x10 grid of squares. Some squares are black and some are white. The black squares are currently scattered across the grid, but they must be moved to the right side of the grid while keeping their relative positions within each row. For example, in the first row, the black squares are at columns 1 through 4. They need to be moved to columns 7 through 10. The same applies to all other rows.

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$$(\boxed{} - \boxed{}) \times 10$$

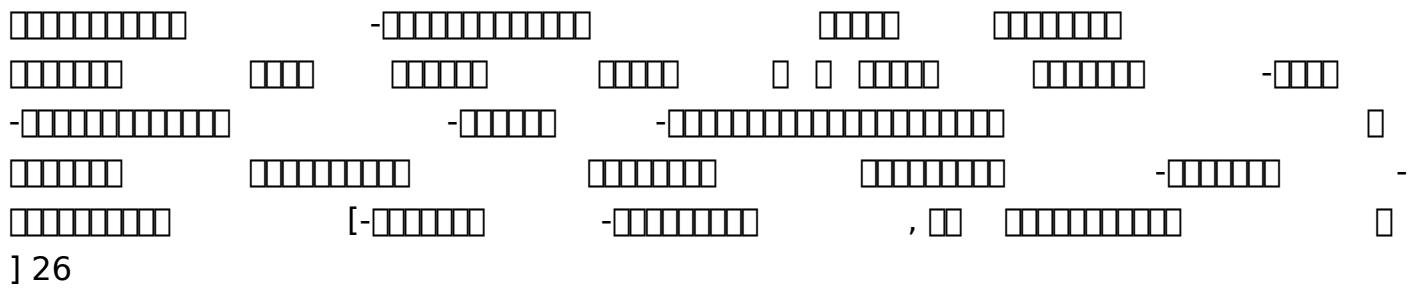
The image shows a 10x10 grid of small squares. Each square contains one of the following symbols: a vertical line, a horizontal line, a plus sign (+), a minus sign (-), a multiplication sign (×), or a division sign (÷). The symbols are distributed across the grid, with some rows and columns having more of a specific symbol than others.

The diagram illustrates a sequence of binary strings and their operations. The strings are represented by horizontal bars of varying lengths. Operations include concatenation (indicated by a plus sign), subtraction (indicated by a minus sign), and a specific operation involving brackets and a comma. The strings are grouped into four main columns separated by vertical lines.

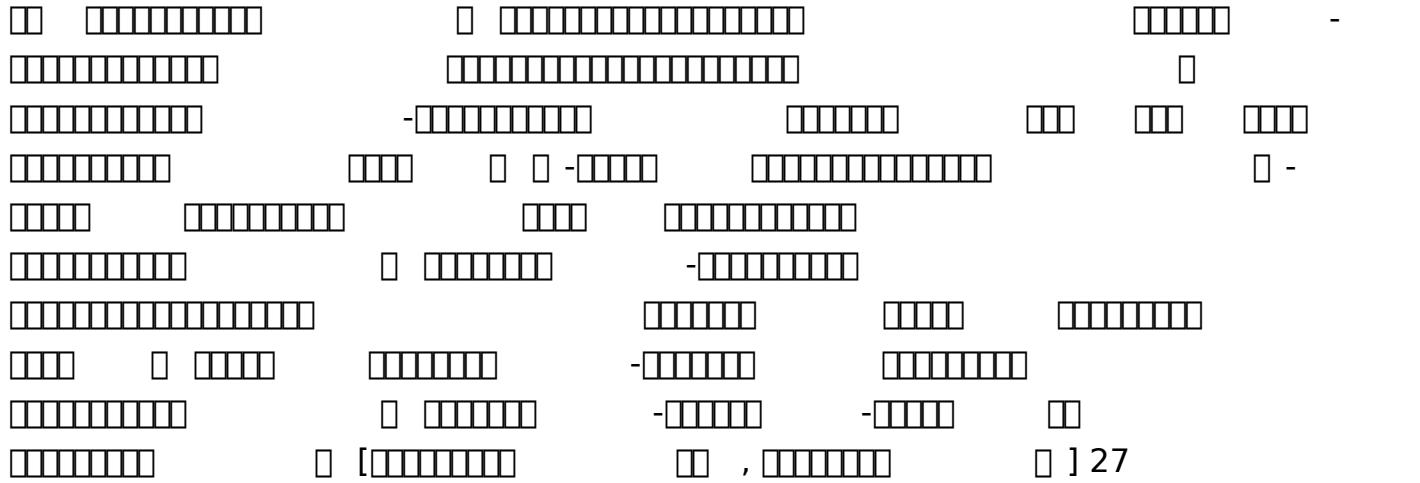
Operations shown:

- Concatenation (+): $\overline{0000} + \overline{000000} = \overline{00000000}$
- Subtraction (-): $\overline{00000000} - \overline{0000000000} = \overline{0000000000}$
- Subtraction (-): $\overline{0000000000} - \overline{000000000000} = \overline{0000000000}$
- Specific operation: $\overline{0000000000}, [\overline{0000000000}, \overline{0000000000}]$

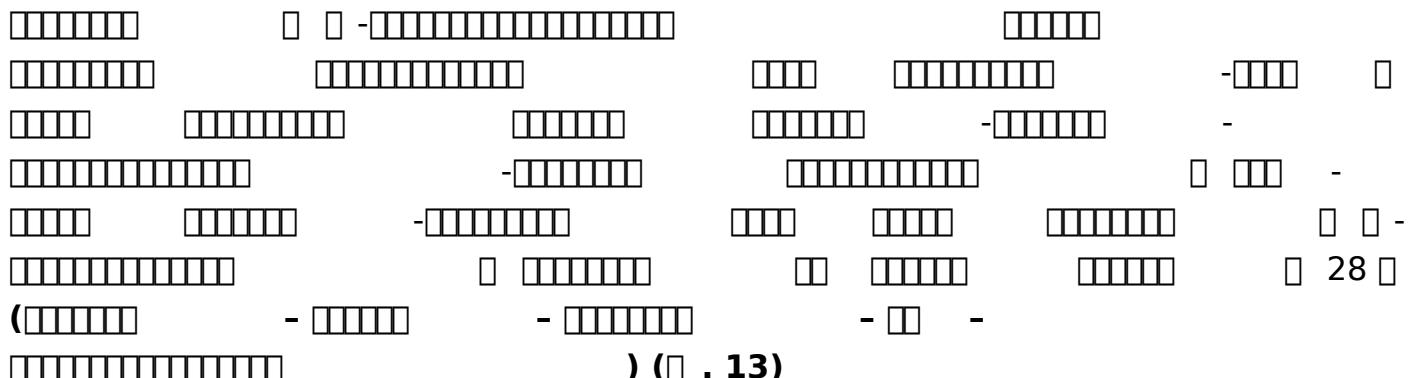
The image displays a large grid of binary code blocks, likely representing memory dump data. The blocks are arranged in a grid pattern, with some blocks containing binary data and others containing ASCII characters like '-' and '['. The binary data is represented by horizontal rows of small squares, while the ASCII characters are represented by standard text symbols.



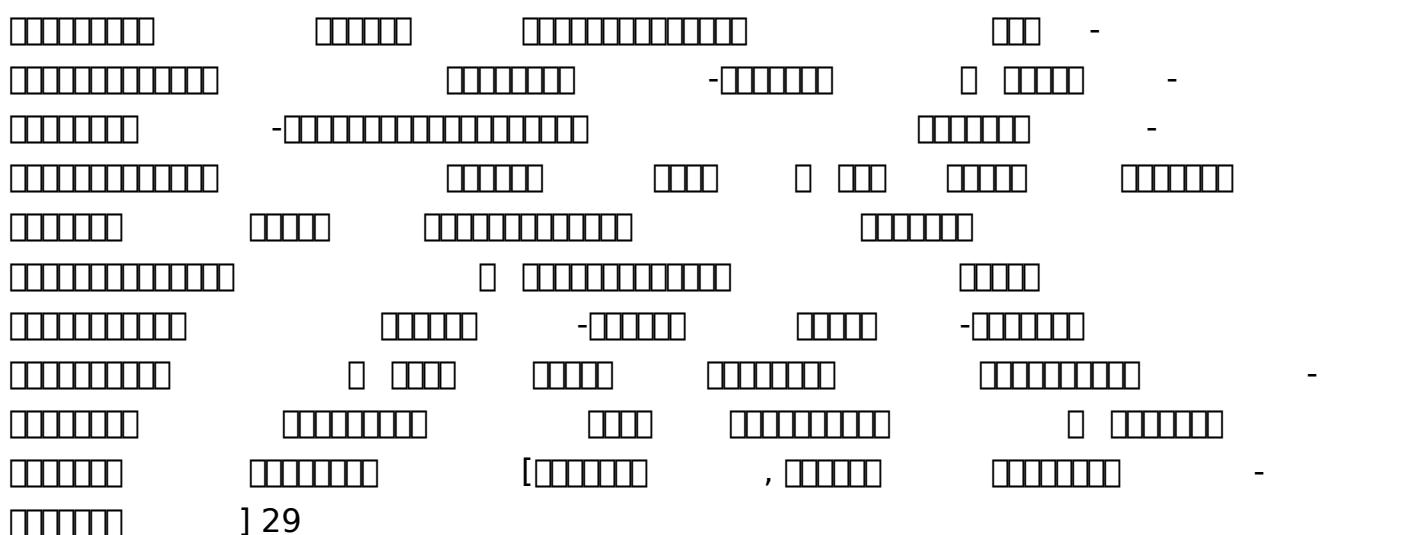
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A grid of binary code patterns, likely representing memory addresses or data bytes. The patterns are arranged in rows and columns. Each row contains a sequence of binary digits (0s and 1s) followed by a short horizontal dash, and then another sequence of binary digits. The first row shows a sequence of 1s, followed by a dash, and then a sequence of 0s. Subsequent rows show various combinations of 0s and 1s, often starting with a 1, followed by a dash, and then a sequence of 0s.

A 10x10 grid of binary digits (0s and 1s) arranged in 10 rows and 10 columns. The grid is composed of small squares arranged in a 10x10 pattern. The first row has 10 squares. The second row has 9 squares. The third row has 10 squares. The fourth row has 9 squares. The fifth row has 10 squares. The sixth row has 9 squares. The seventh row has 10 squares. The eighth row has 9 squares. The ninth row has 10 squares. The tenth row has 9 squares.

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