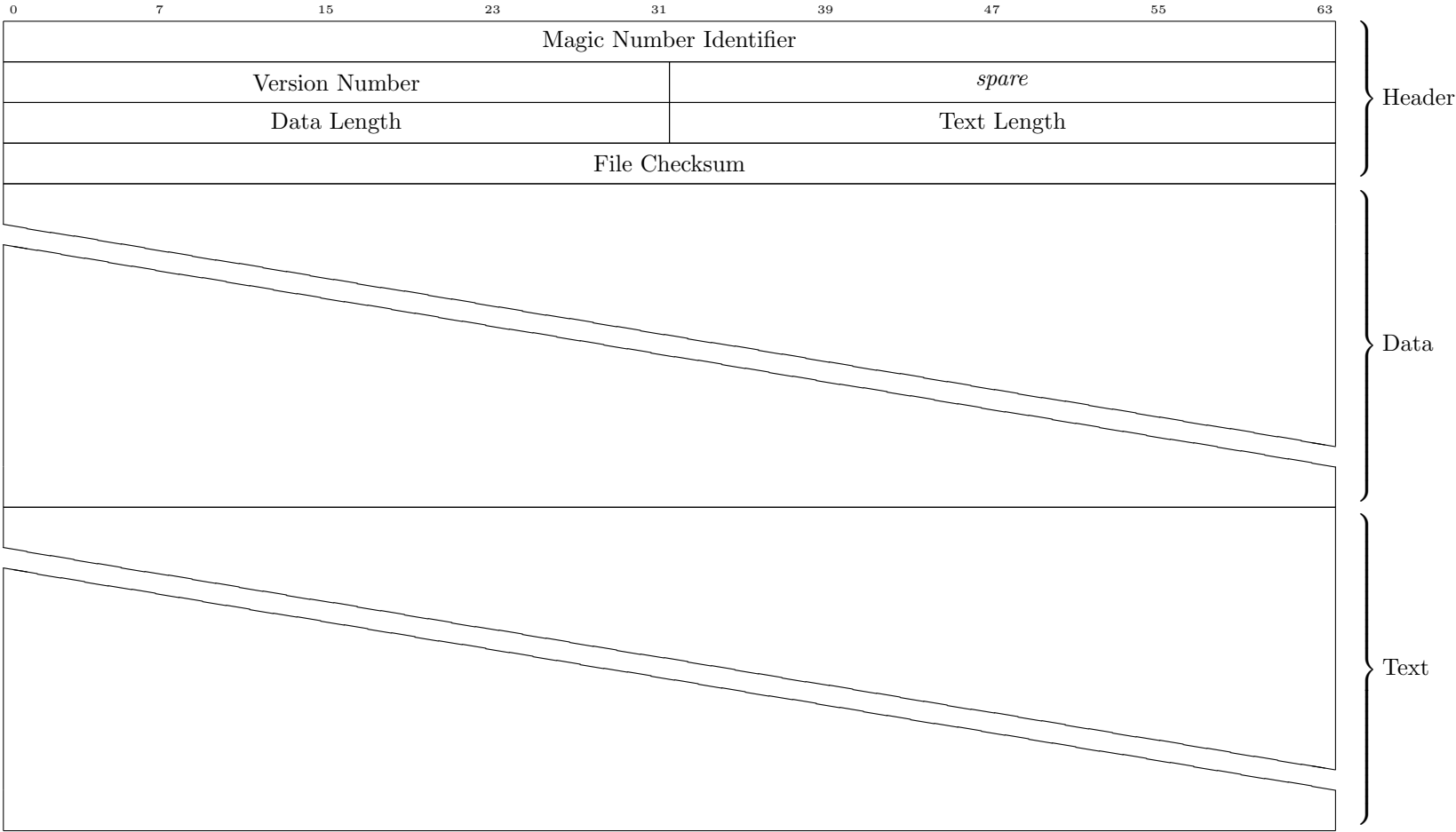


File Format



Field descriptions

Magic Number Identifier

0xF0 0x9F 0x8D 0x8C 0xF0 0x9F 0x8D 0x8C

A unique 64-bit value to mark the beginning of a `.bb` file. Value is two copies of the UTF-8 encoding for the “Banana” emoji concatenated.

Version Number

Data Length

Text Length

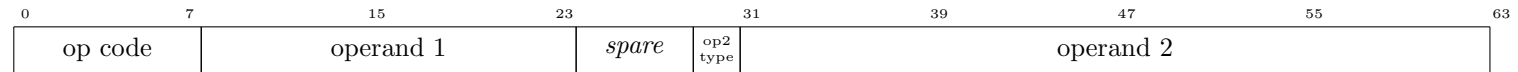
Data Segment

Entry Format

identifier	<i>spare</i>	type	data length
data			

Text Segment

Instruction Format



op code

Identifier for the instruction to execute. Two special values, 0x00 exits the program and 0xFF represents an invalid or unknown instruction (possibly will use for NOP later).

operand 1

Identifier for the first operand of the instruction. Special value 0x00 is null and is for instructions with no first operand.

op2 type

The type of operand in the operand 2 field. Uses the below table for the type values.

Code	Type
0x00	None
0x01	Variable
0x00	Literal
0x00	String

operand 2

Identifier or value for the second operand.