Team-MakeChange
Section 2: Custom Logging

Overview:
This section extends our basic JS runtime with more advanced logging capabilities. We'll implement color-coded logging and time-stamping console methods.

New Features
1. **Color-coded output**: Warnings, errors, and debug messages are displayed in different colors for easy identification.
2. **Timestamps**: Each log message includes a timestamp for better tracking.

Implementation
Update the `src/runtime.js` file with the following changes:
3. Add color constants for terminal output
4. Implement a timestamp function
5. Create new console methods with color coding and timestamps

Notes: The ANSI escape codes \x1b[1;35m and \x1b[0m are used to make the timestamp and label purple and bold.

Usage:
In your JavaScript files, you can now use the following methods:

```
const message = argsToMessage(...args) + `\n\x1b[1m${sarcasticMessage}\x1b[0m`;
const logMessage = `\x1b[1;35m[${time}] [message]:\x1b[0m ${message}`;
```

Customization:
• Modify the color scheme in `src/runtime.js`
• Add more console methods with different formatting
• Adjust the timestamp format to suit our needs

Running the Enhanced Runtime:
No changes are needed to the run command. Simply use:
```
cargo run
```

The new logging features will be available in your JavaScript code.