

## message Design

`message` is where `greenerthumb` messages from the ICD are defined and the bytes-JSON conversion is implemented.

## Programs

### `bytes`

`bytes` converts JSON messages from STDIN to bytes written to STDOUT. CRC and message errors will be written to STDERR.

### `json`

`json` converts bytes messages from STDIN to JSON written to STDOUT. Message errors will be written to STDERR.

## Examples

### `bytes`

```
./bytes
```

```
< {"Name": "Soil", "Timestamp": 0, "Moisture": 0.37}  
01000000000000000003ebd70a410
```

### `json`

```
./json
```

```
< 0100000000000000000003ebd70a410  
{"Name": "Soil", "Timestamp": 0, "Moisture": 0.37}
```