This function is used by **Ignition's Expression** language.

### Description

This function, whose name stands for "binary encoder", takes a list of booleans, and treats them like the bits in a binary number. It returns an integer representing the decimal value of the number. The digits go from least significant to most significant. This can be a very handy tool to convert bits into an integer code to drive the Component Styles feature.

### Syntax

```plaintext
binEnc(value[, value...])
```

- **Parameters**
  - `Bool value` - A value that represents a bit. Can be either 0 or 1, and can enter in as many values as necessary.
- **Results**
  - `int` - The integer representation of the binary value entered.

### Examples

**Code Snippet**

```
binEnc(0,0,1,0) //returns 4 (the value of 0100)
```

```
binEnc(true,0,1,1,0) //returns 13 (the value of 01101)
```