|  |  |
| --- | --- |
| + | Addition |
| - | Subtraction |
| \*  | Multiplication |
| /  | Division |
| % | Modulo (remainder) - Returns the integer remainder of dividing two operands.A picture containing text, gauge, device  Description automatically generated |
| \*\* | Exponentiation  |
| =  | Assigns value to a variable |
|  |
| & | AND |
| | | OR |
| ~ | NOT |
| ^ | XOR (or “power”)  |
| << | Left shift |
| >> | Right shift  |
|  |
| == | Equal to |
| !=  | Not equal |
| > | Greater than |
| > | Less than |
| >=  | Greater than or equal to |
| <=  | Less than or equal to  |
|  |
| && | And |
| || | Or |
| ! | Not |
|  |
| ? : | Conditional operator Text, letter  Description automatically generated |

## Grading variables (to be used in grading criterion + grading criteria):

|  |  |
| --- | --- |
| \_0, \_1, \_2, …  | Student response for each answer* First answer is numbered 0
* Can be referred to as {\_0} in the sub-question text box
 |
| \_a | List of the model answer, defined in the answer field  |
| \_r | List of the student’s response, which is the same size as \_a |
| \_d | List of the difference between elements $\\_d = diff(\\_a, \\_r)$  |
| \_err | Absolute error |
| \_relerr  | Relative error  |