|  |  |
| --- | --- |
| + | 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 |
| \_err | Absolute error |
| \_relerr | Relative error |