Module 2!

2-0

We will learn about:

1. Arithmetic operators
2. Relational operators
3. Logical operators
4. Some concepts
5. If else, nested if else

2-1

Arithmetic Operators

1. + (addition)
2. – (subtraction)
3. \* (multiplication)
4. / (divide)
5. % (remainder)

Sits between operands/ values: Value \_\_\_ Value.

2-2

Relational Operators

1. < (less than)
2. > (greater than)
3. <= (greater than and equal to)
4. >= (less than and equal to)
5. == (equal)
6. != (not equal)

Sits between values: Value \_\_\_\_ Value.

2-3

Logical Operators

1. && (AND) এবং
2. || (OR) অথবা
3. ! (NOT) না

AND truth table:

|  |  |  |
| --- | --- | --- |
| P | Q | P && Q |
| True | True | True |
| True | False | False |
| False | True | False |
| False | False | False |

OR truth table:

|  |  |  |
| --- | --- | --- |
| P | Q | P || Q |
| True | True | True |
| True | False | True |
| False | True | True |
| False | False | False |

Sits between Relations: Relation \_\_\_\_ Relation.

2-5

Conditional Statement

Syntax:  
If (condition)  
{  
 work;  
}  
else  
{  
 work;  
}