```
* SAS OPERATORS;
* Arithmetic Operators;
data operation;
    input x1 x2;
    sum =x1+x2;
    sub = x1-x2;
    mult = x1*x2;
    div = x1/x2;
    exp = x1**x2;
    datalines;
    2 4
    4 2
    ;
    run;

* Logical Operator;
DATA MYDATA1;
    input COL1 COL2;
    and_=(COL1 > 10 & COL2 > 5 );
    or_ = (COL1 > 12 | COL2 > 15 );
    not_ = ~( COL2 > 7 );
    datalines;
    11.21 5.3
    3.11  11.4
;
PROC PRINT DATA = MYDATA1 noobs;
RUN;

*Comparison Operators;

DATA MYDATA1;
    input COL1 COL2;
    EQ_ = (COL1 = 11.21);
    NEQ_= (COL1 ^= 11.21);
    GT_ = (COL2 => 8);
    LT_ = (COL2 <= 12);
    IN_ = COL2 in( 6.2,5.3,12 );
    datalines;
    11.21 5.3
    3.11  11.4
;
PROC PRINT DATA = MYDATA1;
RUN;

*OPERATOR PRECEDENCE;
/*
Group   Order   Symbols
Group I     Right to Left   ** + - NOT MIN MAX
Group II    Left to Right   * /
Group III   Left to Right   + -
Group IV    Left to Right   ||
Group V     Left to Right   < <= = >= >
```