## 1.3 - Conditionals and Loops

# Precedence and Associativety of operators

2 Mathematical operators

5 x 3/2 +5 Dm (48) (5/227+5) 3/2

> 15 x 2 + (40/03)/2 15×2+1/2 => (30) y

3) Logical Operatus

1 1 2 8 0 > 11 /

(553) 28 [ (4)28) 11 (15614)

T 80 (10) 1) T => [ 18 (T 11)

# Short Circuiting (5>3) 11 (102=11) Tu TST (5>3) II (13) 20) (10 > 20) & (13 < 12)

Not encented

F # Condi from als of (condidioi) } //// else & Ht (4- else ladelle

OFN - Evening Page 2

1 1:40-1 ) }

# Cf-llse ladelee ordinary) { else of (cond v)? elsey ( als) ? # Nested of - else Belse cannot exist wishout if Bif con exist without else # Character input chor c=scneet(). cher At(°), # ASCII Volul

12'- 1212

to sepect aprogramming statement

, do- while-

J for Joh

for ( initialization; condition; apolation) & ()//

for (int 16=1) (6=10) (2+14) {
South (4010) 3)

( 3 ( 3 ( ) - ( ) )

for line i=1; (Z=10) (Z=10) & balle Sour (a Hello") for (-j-j-) s in finte loss 2010 variable can be [= 19 } |07'0| for (1=10; [7=1; 1==)?

1×2× . - . ×6

# while loop

?nitializariari)
while (condution) s

up dation

De We generally use fox loop when we know exact no. of Exerctions.

But when we know only condition but not the no. of the ation, then we

3) do-while

do s Ill boson

behalo ( condition)

Done iteration will defindely hoppen in

D'Ene iteretter do- la hile no motter What.