## Lecture 3

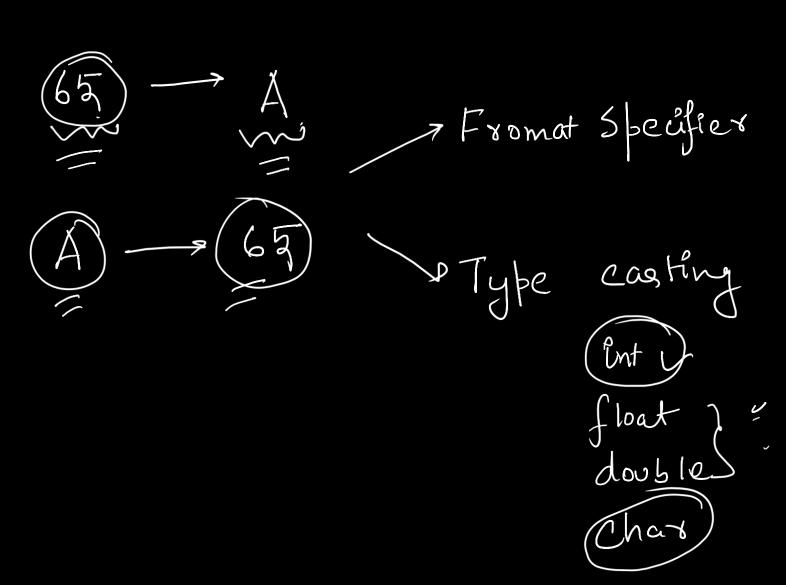
Operators in C, Precedence, ASCII

ASCII (American standard code for information exchange)

$$(17)_{10} = (10001)_{2}$$

$$= (18)_{10} = (18)_{10}$$

Generating ASCII from characters



Operators in C L> ArEthmetic Devator Logical Operator Lo Relational Operator Ly Bitwise Objerator L. Assignments Operators. Arithmetic Operators. float V Unary - Unaxy Minns  $(-\alpha)$ 

## Relationel Operators

$$a = 3$$

$$b = 6$$

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$$\begin{array}{c}
\boxed{1} \\
\boxed$$

$$\int_{a+k}^{a+k} (a+k) + (4+a) = 3 + 4$$

$$= 3 + 4$$

$$= 8$$

$$\int_{a+k}^{b+k} x = 8$$

$$\int_{a+k}^{b+k} x = 8$$

$$= 3 + 4$$

$$= 8$$

$$\int_{a+k}^{b+k} x = 8$$

$$= 3 + 4$$

$$= 3 + 4$$

$$= 3 + 4$$

$$= 12$$

Logical Operators (b)= 3 (Rb) -> Pono cond<sup>n</sup> (a76 N -> koi bhiek 673  $\alpha > c$ 1(a7b) 673

Assingment Operators

Int 
$$a = 4$$
  
 $a = a + 3$ ;  
 $(a + = 3) (= > a = a + 3)$   
 $(a - = 3) (= > a = a - 3)$   
 $(a - = 3) (= > a = a / 3)$ 

Associativity Oberator Precedence

(Scanf) |printf ("-", a) ( 一) 一, こ, こ, つ Ent (a) print (a) Scanf (" % d", & a); Scarf ( 1 % o/ od 11, 8 b); Ent c = a+b; forinf ("olad", c);