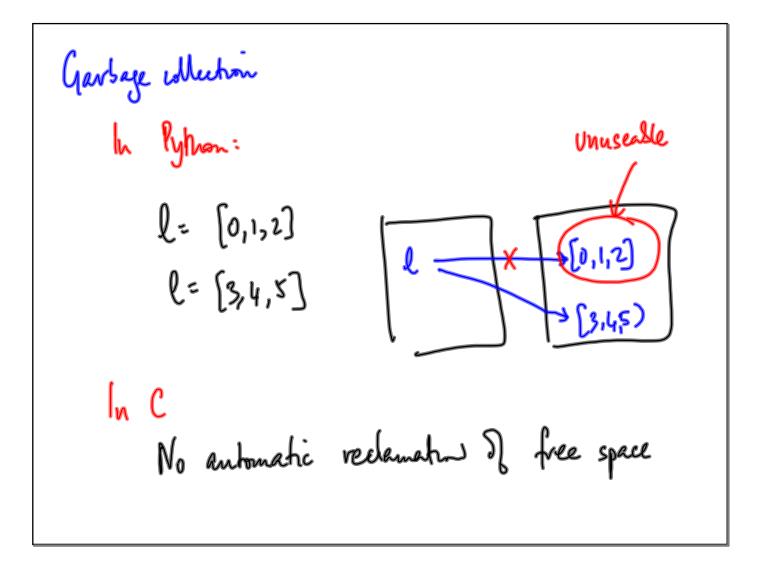
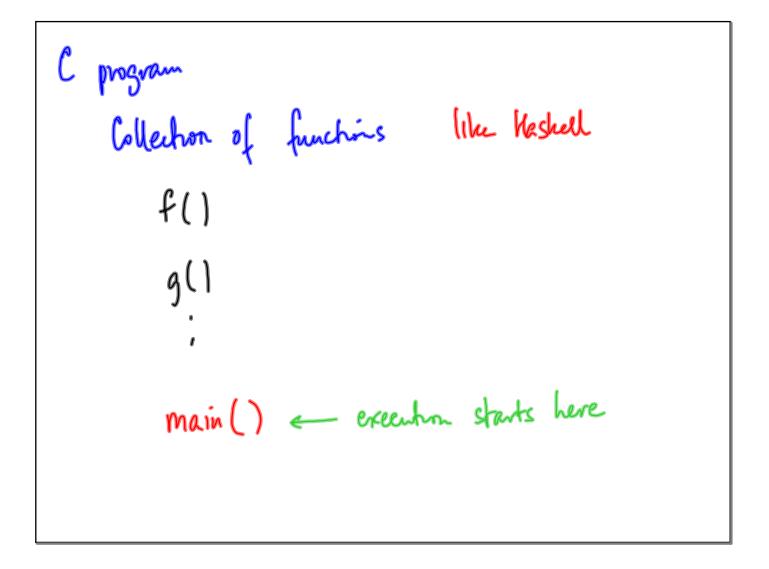
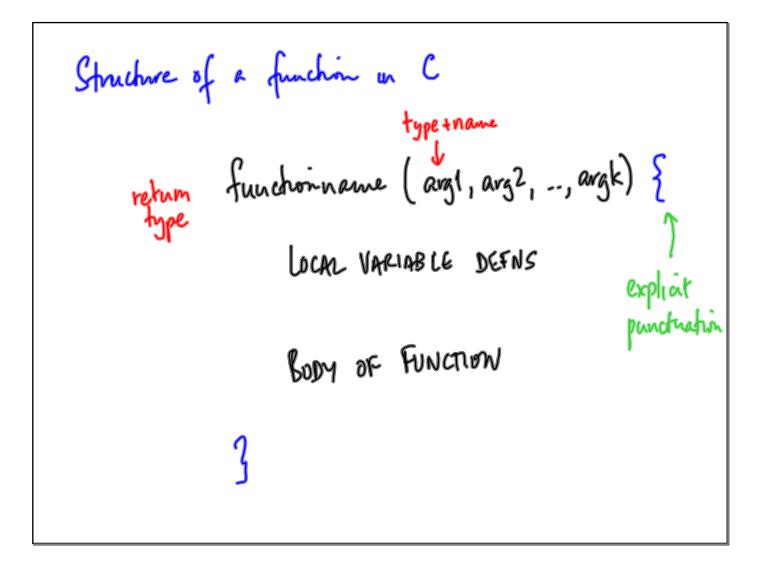


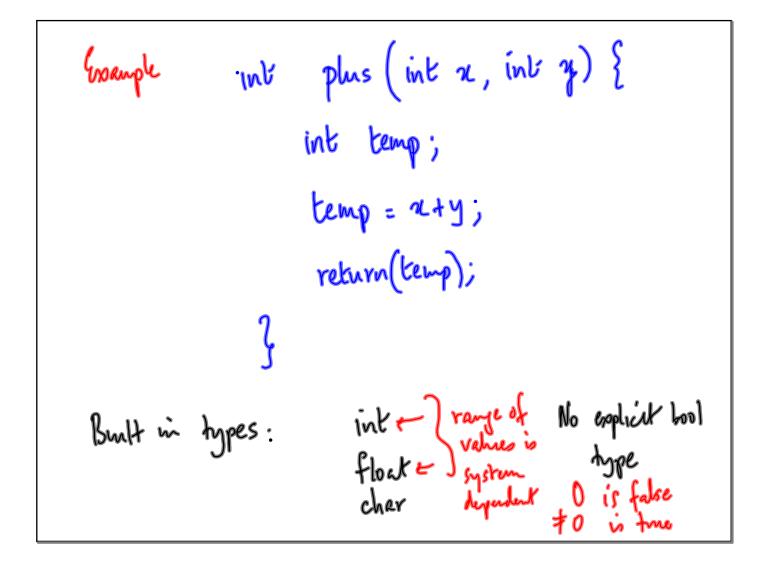
In C: static typing - every name (variable) her a fixed type throughout the program "Declare" all names/variables in advance, when type information





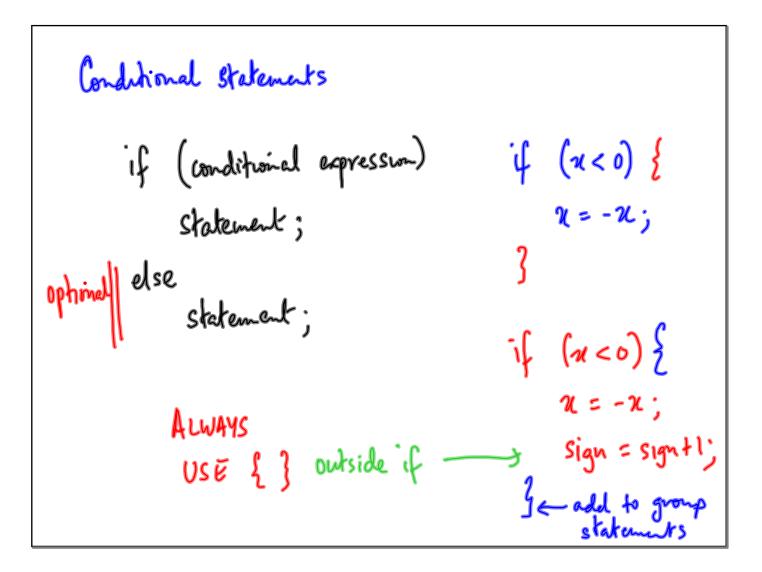






Statements
Assignment
Variable = expression ;
Updates the value stored in the
boahon alloceted to variable

$$X = 7; \rightarrow$$
 returns a velue! like
 An assignment struct v_i an expr.
 $Y = (x = 7); \quad x = 7$ returns T which
 $y = x = 7; \quad in turn is assigned to y$



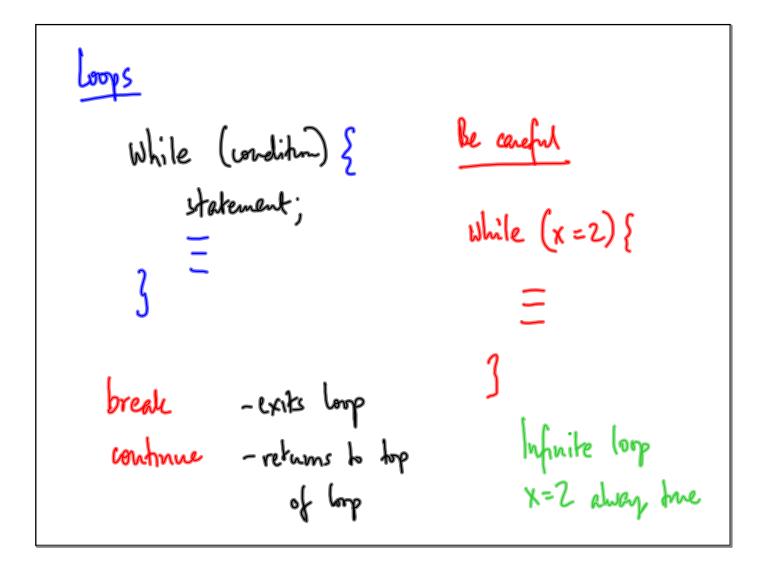
$$if_{1}(x=0) \begin{cases} should be a syntano error \\ x==0 \end{cases}$$

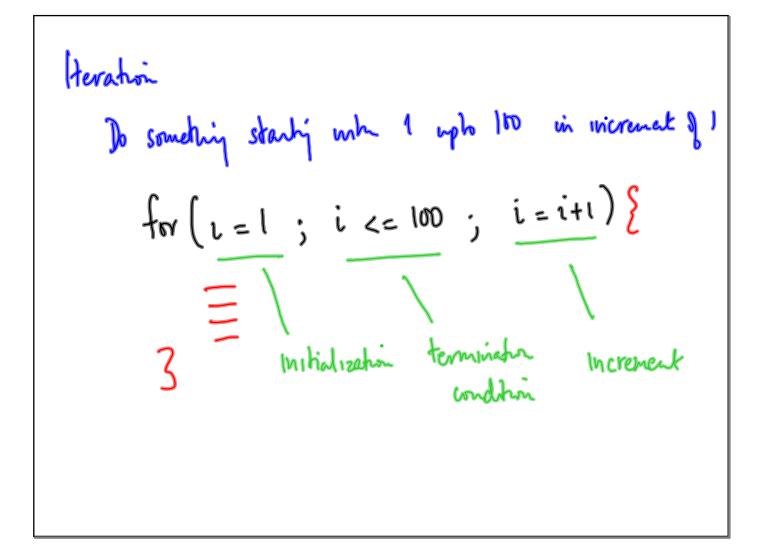
$$= ln C, x=0 has value 0$$

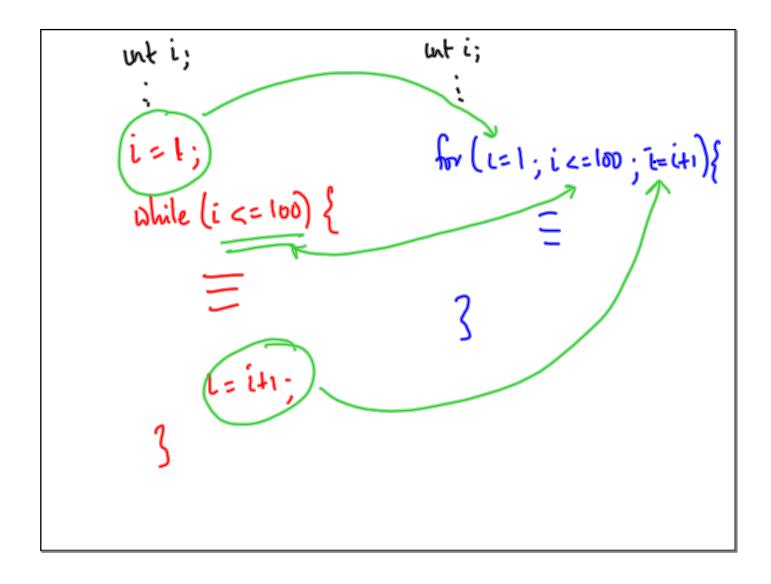
$$id_{1}voys assigns 0 to x$$

$$= luterprets conditum as$$

$$fabre (0 is fabre)$$







Type cashing Convert & treat a as float in this expression (fleat) x floct 2; Int x,y; 2: ((foak)n)/y;