" Programmin" »
Lecture 3

Called math.h function used to find the power and it needs a library

Example: write uprogram to solve this equation: y= 2+ 120

input: Value of χ processing: $y = \chi^5 + \chi + 20$ output: Value of γ

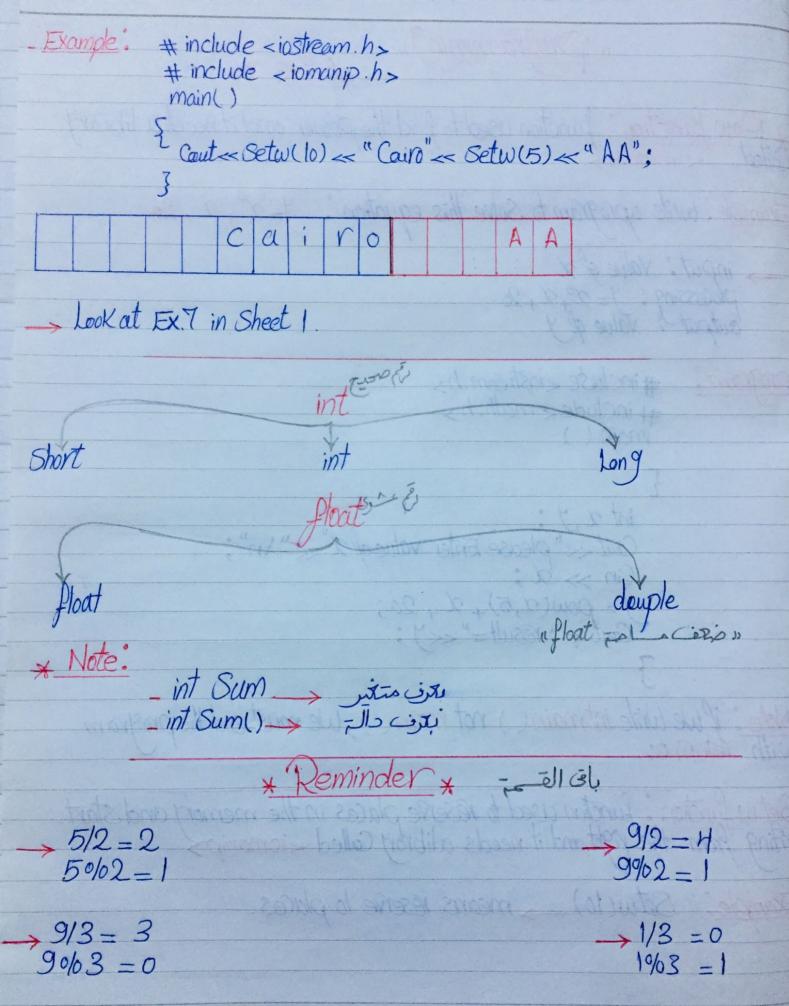
program. #include < iostream.h> #include < moth. h >

> Cout < "please Enter value of 2" < "\n"; y = pow(2,5) + 2 + 20; Cout << " result = " << y;

* Note: if we write int main () not main (), we must end the program with return o;

* Set w function is function used to reserve places in the memory and start writing from the right and it needs a library Called < iomanip

Example: Setw(10) , means reserve lo places.



Note: Small number/Large number = 0 Small number o/o Large number = Small number * Priority of Solving Equations * 1- Power, brackets 2- X,/, % 3- +,-- Example. 3 * 7 % 4 = 21 % 4 = 1 3+H %5= 3+H=7 intn; * EX16, Sheet1: float $\alpha = 3.8$; $n = int(\alpha)$ Caut < "n = " < n; -What is the output? > n = 3 va written sqrt(x)