" Programming"

* Lecture 2 *

- How to write a program?

* C++ Language is "Case Sensitive". ((A + a)

Ex: int A; a = 10; Error. u a is undeclared.) . réjéré né

* Reserved words: int, float, Cin, Cout, if, for,...

- Declaration must start with a letter not a number.

- Program Shape:

Library main (

Example: # include < iostream.h > int main ()

Cout < "Benisuef university";
Cout < "Faculty of Computers and info systems";
Cout < "First Level";

Benisug university faculty of Computers and infosystems first Level

Notes:
(.h.) ___ header file (written instead of using namespace std)",

(iostream) ___ input/output Library.

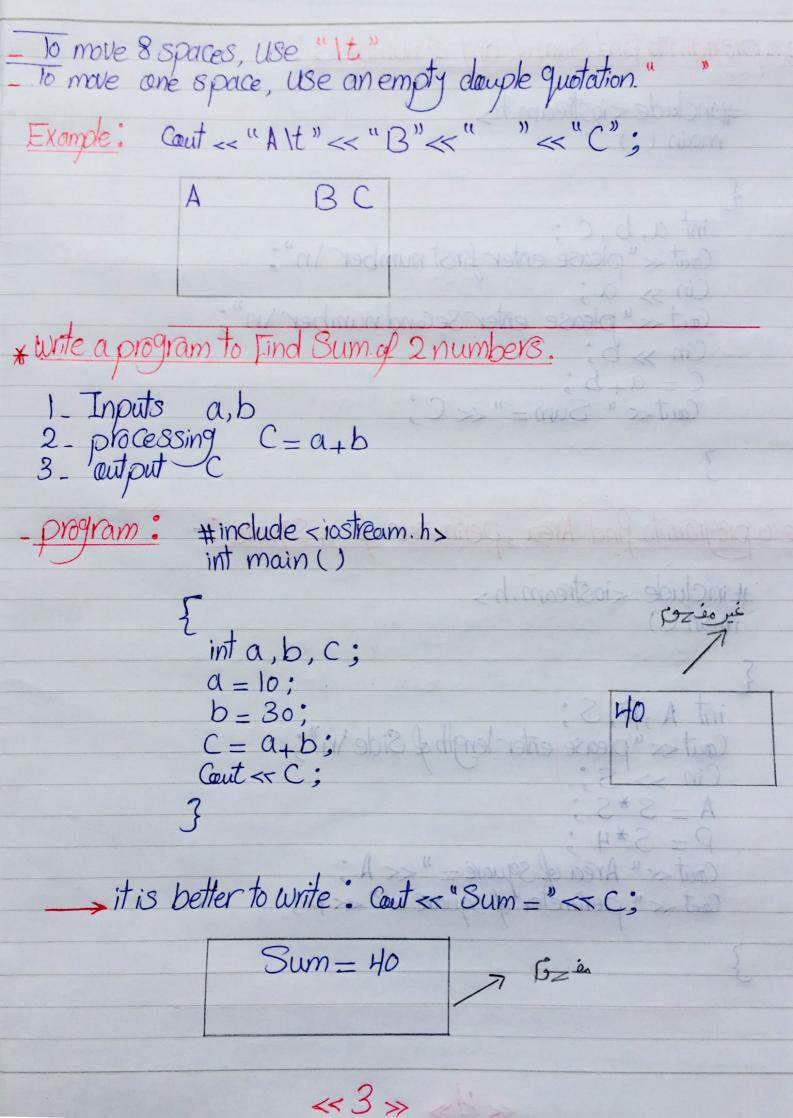
Libraries: iostream, math.h, iomanip, string

To move to the next line, use end or "In" end means Endline.

Example: #include < iostream.h > intmain ()

Cout < "Benisue university \n";
Cout < "Faculty of Computers and info systems" < "\n";
Cout < "First Level" < endl;

Benisuguniversity
Faculty of Computers and info systems
First Level.



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write a program to Find Sum of any 2 numbers: -
          #include < iostream.h>
             int a, b, c;
Cout « "please enter first number \n";
             Cout « "please enter second number \n";
             C = a + b;
Cout < " Sum = " << C;
  write a program to find Area, perimeter of a square:
          #include <iostream.h>
           main ()
            Cout < " please enter length of Side \n";
              Cout < " Area of Square = " << A;
             Cant < " perimeter of square = " < P;
```