Syntax errorz

or don't follow the syntax right

Can be easily debugged or corrected

Run time errorz

when the program is running division by Zero occur it are very difficult to find

Linker error 1-

Senerated when the elecutable file

of the program isn't created

this can be happened due to wrong function

prototyping or usage of the wrong header file

for example: using a variable declared without any definiti

Logical error 1-

an error that leads to an undesired of depend on the Logical thinking of developer

Semantic error 1-

anderstandable by the compiler.

int ti definition بسخون سے مرق اعمران extern kint X; declarition مد بیخن فی للیموری بعدف بس unsigned + = 5; integer & default 11 Ainter 16 Local MSJ 11 const 11 = is vilvinia 11: 12 de le main 11 84 com 9/0 pal 11 21,01 = > Local 31 0 = global sizio default si anknown = local // // garbage value 11 11 11 vieno ino and variablewest july const risuly air to light tens bladolo existed ess Binter Esslosiaide andistano localis const 11d integer literal can be decimal, ochal, hetale Cinal Aprefix specifies the base orradix ox or ox For he hadecimal, o for octal, and nothing For decimal integer Literal canalso have a Suffix, that is a combination of wand & for unsigned and Long it can be Lower Case or upper case

078 it's illigel: Bisnitanoctal digit. 032 mu // Can't reprent a suffix. 032 ul lise (unsigned long ve increment * + + > Postifix t x - decrement ++ 1 - Prefix t -- 1 decrement. El aisto short sicharassidatatype visal int & Pormotion decio char 1- 251; unsigned char >= 251; الانن هنفذ كمه قد المامور د ا 25 char I one desine char 5 gie 1 of 1 & dala shift left * << n 2n 3 x 11 v iso Shift right * 77 n asing ILX also 20 bit is clear del » Cile And 1 & = ~ (1 ee Bit - Position); bit vi set del pels = B (Ick Bit - Position); bit vis wastriche Xor_

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(ICC Bit. Position);

Conditional operator :-Variable = expression 1? expression 2 : expression 3 int + = 15; 5:2e of (x+=3) 11, 15 , dieso x 11 vision size of slies operation s). Valu Man 3 syntax error ix+ i = 3,5, b; iati; 1:3,5,6; Right to left is ising, JIns 2 Jol Can - 11 الان هيق د ج inti-(3,5,6); الا () لميا اولوة امان من , و = 6 si Man Left to Right is isine operators 110, Joseph * int t = print F ("hello"); is it is print on Function a print F JI 5 = x 3016 if (+ = = 5) i v Logical envorgogar Ce inal so ,50 if else, if on deal viaein error und 11 code 11 GOON & le "