











A in DEC 9th you must know Error types

Error types in Computer Science

- Syntax error diagnosed by assembler/compiler!
- Run-time error (execution error) program crashes it stops executing

 L) division by o, overflow, little endran
- Logical error = program runs until its end or remains blocked in an infinite loop ... if it functions until its end, it functions LOGICALLY WRONG obtaining totally different results/output then the envisioned ones
- Fatal: Linking Error !!! (for example in the case of a variable defined multiple times in a multimodule program ... if we have 17 modules, a variable must be defined ONLY in a SINGLE module! If it is defined in 2 or more modules, a "Fatal: Linking Error!!! Duplicate definition for symbol" will be obtained.

