

It should be noted that for the purpose variable type identifier (name) and recording of the value, use the following three rules.

Rule purpose type variables and constants. Variables and constants to physical quantities that are physically nedileni, appointed by type INTEGER. Variables and constants to physical quantities that are physically divisible assigned type REAL. Thus, most engineering physical quantities (power, temperature, length, etc.) in FORTRAN-program will type REAL. And such value as the number on the list, the number of students (nedileni) - type INTEGER.

To specify the types of variables and constants used by operators ad types. Most are used: REAL, INTEGER, CHARACTER, LOGICAL and their varieties.

Operators types of ad units are set at the beginning of the program after the operator PROGRAM, but the operator DATA.

Rule recording variables and constants. Record variable must match the type: For variables of type REAL must be a desyatychna point for variables of type INTEGER desyatychnu set point is impossible.

The rule of silence for data types. If the type of the variable or constant to be announced operators ad types, it is set by default for variables and constants that begin with the letters I, J, K, L, M, N - INTEGER; for all others - REAL.

Rule silence was first proposed as an extension of the standard Microsoft FORTRAFu but yet standardized from one of FORTRAN 77 and operates only digital data. For all other information should be used ad types or operators shape their own rule of silence with a statement IMPLICIT - the opportunity provided in FORTRAN 90 and above.