Subprogram.

1. Instream subprogram

The subprogram and the main program are written in the same member.

The subprogram must not have stop run, but it should end program subpgm

End program mainpgm.

Passing arguments to the subprogram.

1. Syntax : call ‘subpgm’ USING <LIST OF VARIABLE>.
2. The variables used while calling will be automatically mapped ONLY TO THE LINKAGE SECTION VARIABLES in the sub program.
3. The name of those variables need not be same. BUT THE SEQUENCE OF THE VARIABLES MENTIONED IN THE USING CLAUSE AND THE DECLARED IN THE LK SECTION OF THE SUBPROGRAM MUST BE SAME.
4. THE LINKAGE SECTION VARIABLES MUST NOT HAVE VALUE CLAUSE.
5. Linkage section variable ARE NOT ACCESIBLE by its own PROCEDURE DIVISION. Hence, use USING clause in the procedure division where the variables are listed.

1. Catalogue subprogram.
   1. The main program and the subprogram are written in different members.
   2. The sub program MUST NOT HAVE STOP RUN.
   3. GOBACK.( Marigin-b)
   4. The subprogram must be compiled first.
   5. Then the main program is compile with LKED.SYSLIB dd statement with the load library of the subprogram is mentioned with DISP=SHR.

Call be reference

Call by content