

Chapter 3. Macros and Macro Processors

Questions

1. Explain macro with macro-processor expansion of macro?
2. Describe the features offered by Macro facility. Give example.
3. Define Macro. How it is different from subroutine?
4. Write short note on: Nested Macro call
5. Write short note on: Macro processor
6. What is lexical & semantic expansion? Explain with example, how macro & subroutine differ?
7. Discuss different kind of parameter in macros.
8. Discuss macro definition, call and expansion in detail with examples.
9. Define macro & macro expansion. What is lexical & semantic expansion?
10. Explain advanced macro facilities with example.
11. Write the algorithm for processing of macro definition and explain with the help of example.
12. Write the algorithm for macro expansion and explain with the help of example.
13. Explain the following facilities for expansion time loops: REPT and IRP
14. List all tasks involved in macro expansion.
15. Explain with the help of example data structure required for design of macro preprocessor.