Procedure Oriented Programming (POP)

Elementrix Classes

Procedure Oriented Programming (POP)

❏ In the procedure oriented approach, the problem is viewed as sequence of things to be done such as reading , calculating and printing. A number of functions are written to accomplish this task.

❏ Procedure oriented programming basically consist of writing a list of instruction or actions for the computer to follow and organizing these instruction into groups known as functions.
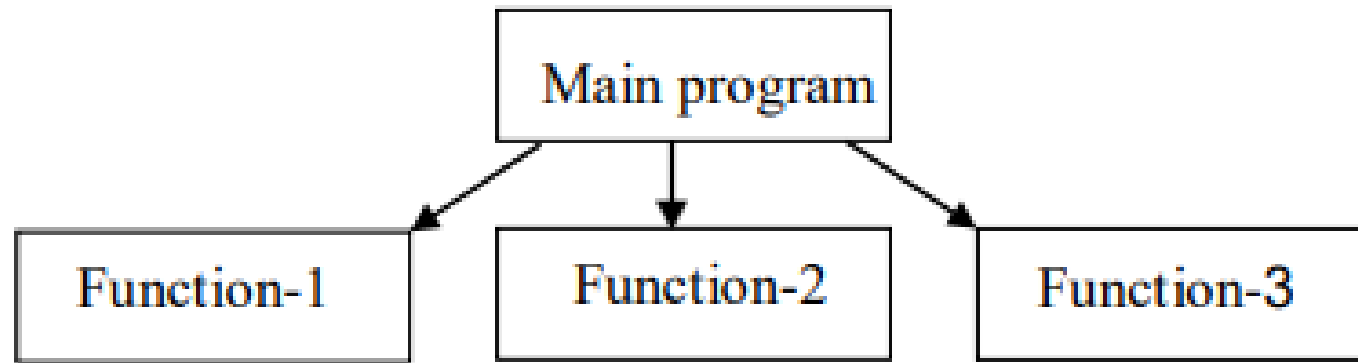
fig : structure of procedure oriented programming

The disadvantages of the procedure oriented programming languages is:

1. Global data access

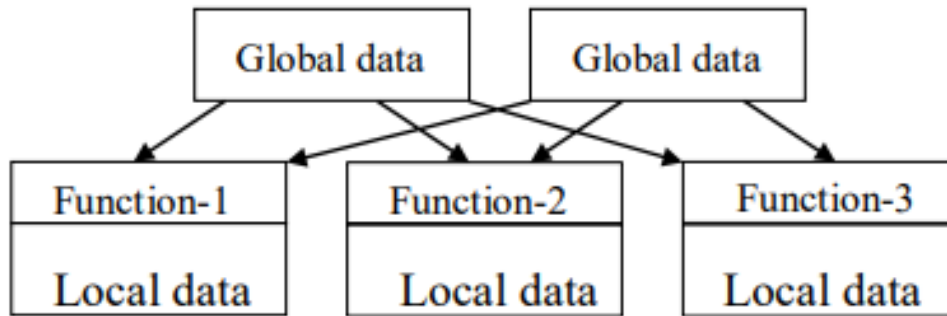2. It does not model real word problem very well

3. No data hiding

fig: Relationship of data and functions in procedure programming

Characteristics of Procedure Oriented Programming

1. Emphasis is on doing things(algorithm).
2. Large programs are divided into smaller programs known as functions.
3. Most of the functions share global data.
4. Data move openly around the system from function to function.
5. Function transforms data from one form to another.
6. Employs top-down approach in program design.

पढ़िए और पढ़ाइये

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