

## DAC 0521 MET-M Writeup

Procedure: It enables a program to once implement some commonly required data processing code and reuse this code wherever such data processing has to be performed.

Invocation (execution) of procedure (code) involves following two mechanism

1. Call - A list of values known as arguments and the address of next instruction is transferred along with execution control to the first instruction of the procedure to begin its invocation.
2. Return - A value known as result is transferred along with the execution control to the instruction whose address was passed during call of the procedure to end its invocation.