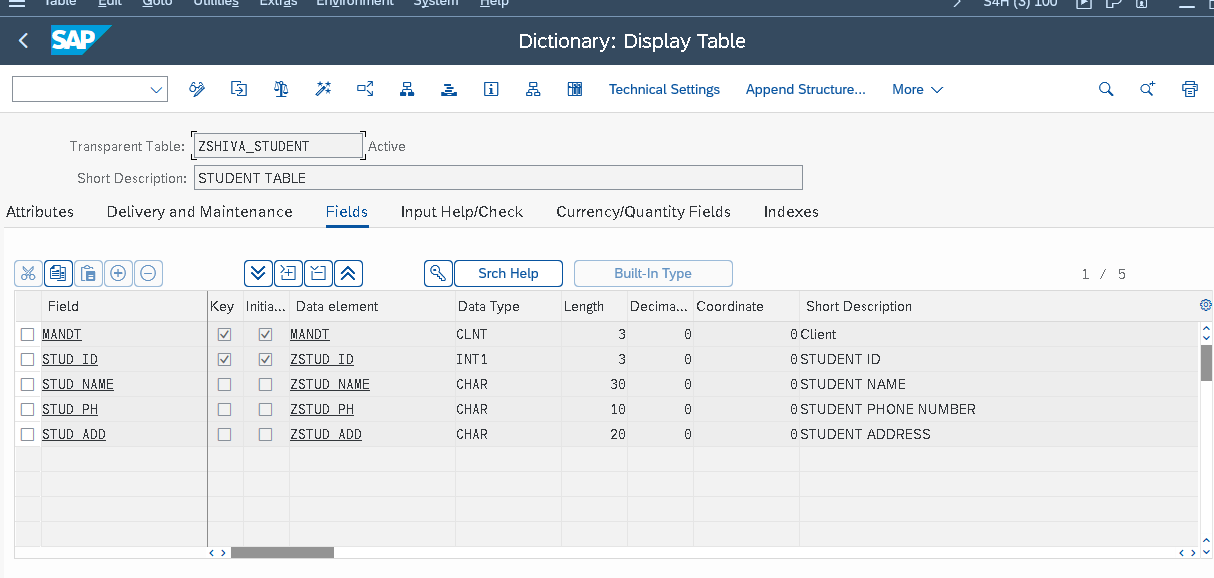
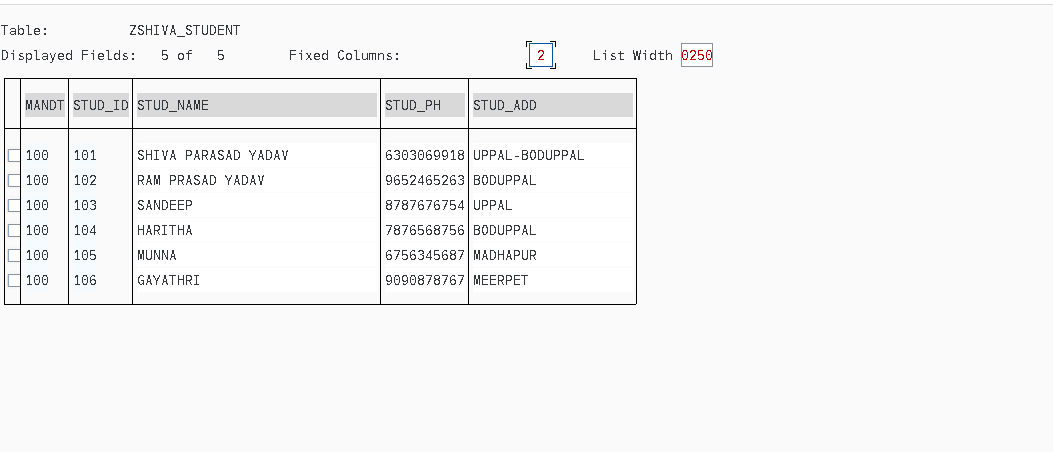
Week 1 -PROGRAMS.

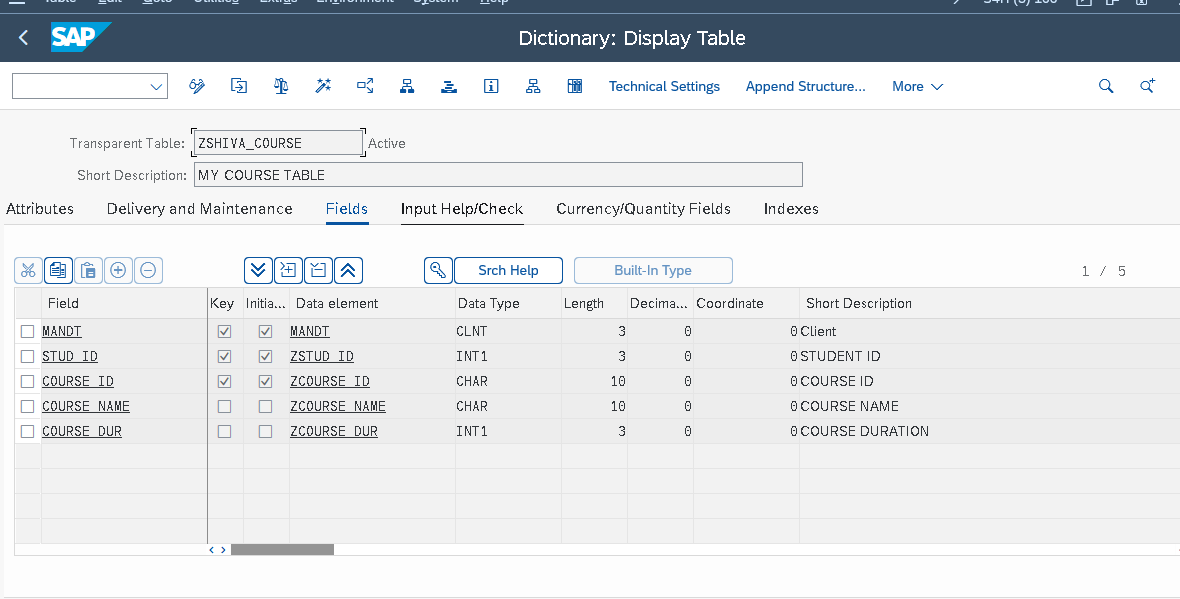
PROGRAM -1



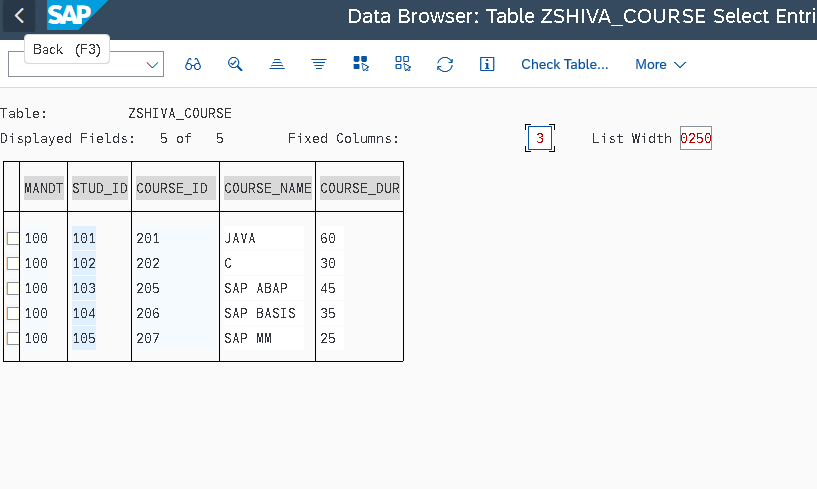
OUTPUT:



PROGRAM-2



OUTPUT:



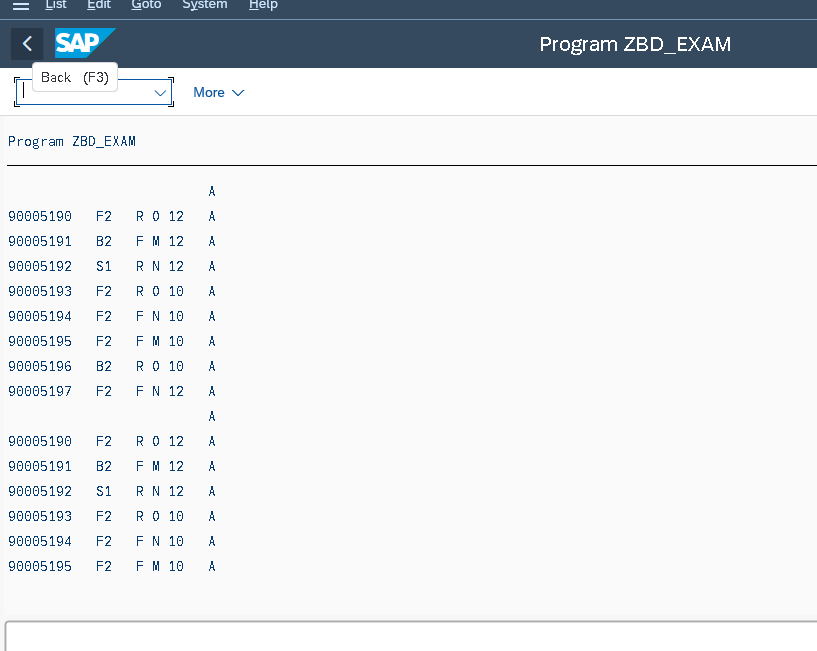
CONTROL STATEMENTS:

\*&---------------------------------------------------------------------\*  
\*& Report ZSHIVA\_CONTROLS  
\*&---------------------------------------------------------------------\*  
\*&  
\*&---------------------------------------------------------------------\*  
REPORT ZSHIVA\_CONTROLS.  
\*\*PROGRAM 1 ON DO WHILE  
\*DO 5 TIMES.  
\*  WRITE / 'SAP UST GLOBAL'.  
\*  
\*ENDDO.  
  
  
  
\*\* PROGRAM ON WHILE LOOP  
\*DATA M TYPE I VALUE 2.  
\*WHILE M < 10.  
\*  M = M + 1.  
\*  WRITE / M.  
\*  
\*ENDWHILE.  
  
  
\*\*\*\*EXIT /STOP  
\*DO.  
\*  WRITE SY-INDEX.  
\*  IF SY-INDEX EQ 10.  
\*    EXIT.  
\*    STOP.  
\*    ENDIF.  
\*ENDDO.  
\*WRITE / 'SAP UST GLOBAL'.  
  
  
\*\*\*\*CONTINUE  
\*DO.  
\*  IF SY-INDEX EQ 2.  
\*    CONTINUE.  
\*    ENDIF.  
\*    WRITE SY-INDEX.  
\*    IF SY-INDEX EQ 10.  
\*      EXIT.  
\*      ENDIF.  
\*      ENDDO.  
\*      WRITE /'SAP UST GLOBAL'.  
  
  
  
\*\*\*\*\*\*Check 4  
\*do.  
\*    write sy-index.  
\*  if sy-index eq 10.  
\*    exit.  
\*  endif.  
\*  CHECK sy-index eq 2.  
\*    write sy-index.  
\*enddo.  
\*write / 'SAP UST GLOBAL'.  
  
  
  
\*\*\*\*\*\*\*\*case  
PARAMETERS p\_val type i DEFAULT 2.  
  
CASE p\_val.  
  WHEN 1.  
    WRITE : ' first val' , p\_val.  
  WHEN 2.  
    WRITE :' second val' , p\_val.  
  
  WHEN OTHERS.  
    WRITE :' INVALID val' , p\_val.  
  
ENDCASE.

DATA BASE VIEW:

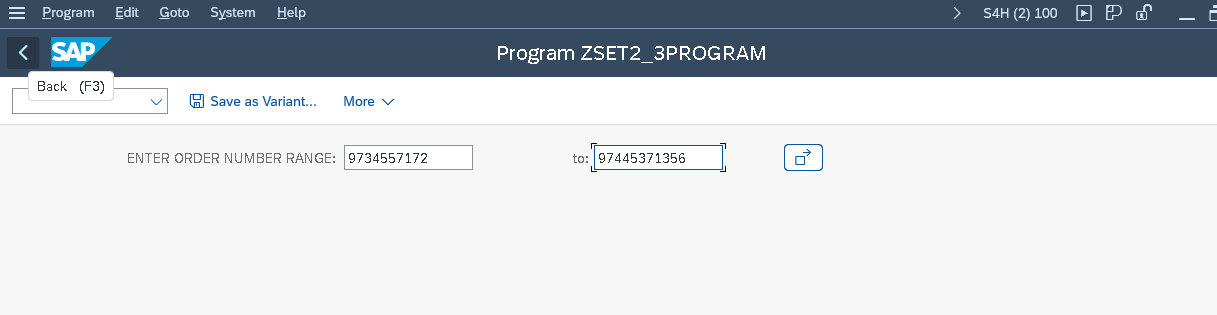
\*&---------------------------------------------------------------------\*  
\*& Report ZBD\_EXAM  
\*&---------------------------------------------------------------------\*  
\*&  
\*&---------------------------------------------------------------------\*  
REPORT ZBD\_EXAM.  
INCLUDE ZG\_INF\_EXM\_T.  
SELECT VBELN FKART FKTYP VBTYP VKORG VTWEG  VRKME  
   INTO TABLE LT\_TAB  
  FROM ZBV\_EXAMTABLES.  
  LOOP AT LT\_TAB INTO WA\_TAB.  
    WRITE :/ WA\_TAB-LV\_VBELN,  
              WA\_TAB-LV\_FKART ,  
               WA\_TAB-LV\_FKTYP,  
               WA\_TAB-LV\_VBTYP ,  
               WA\_TAB-LV\_VKORG,  
               WA\_TAB-LV\_VTWEG ,  
               "WA\_TAB-LV\_POSNR ,  
               "WA\_TAB-LV\_FKIMG,  
               WA\_TAB-LV\_VRKME .  
    ENDLOOP.

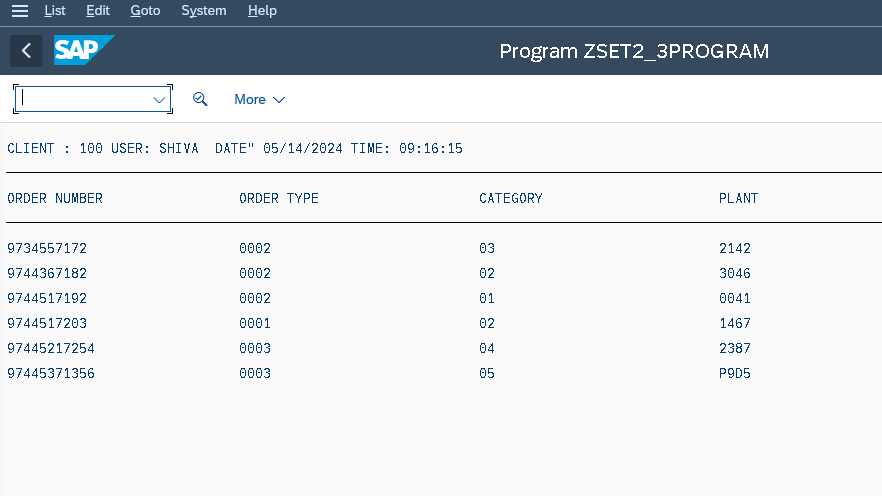
OUTPUT:



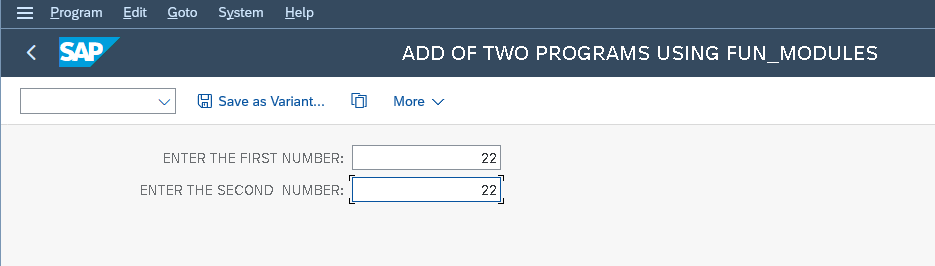
\*&---------------------------------------------------------------------\*  
\*& Report ZSET2\_3PROGRAM  
\*&---------------------------------------------------------------------\*  
\*&  
\*&---------------------------------------------------------------------\*  
REPORT ZSET2\_3PROGRAM NO STANDARD PAGE HEADING LINE-COUNT 22(3) LINE-SIZE 250 .  
LOAD-OF-PROGRAM.  
INCLUDE ZSTRUCTOF2TABLES.  
SELECT-OPTIONS S\_AUFNR FOR LV\_AUFNR.  
AT SELECTION-SCREEN ON S\_AUFNR.  
  SELECT SINGLE AUFNR INTO LV\_AUFNR  
    FROM ZSHIVA\_AUFK  
    WHERE AUFNR IN S\_AUFNR.  
    IF SY-SUBRC EQ 0.  
      MESSAGE S000(ZSHIVA\_EROR\_MSG).  
      ELSE.  
        MESSAGE S001(ZSHIVA\_EROR\_MSG).  
        ENDIF.  
 START-OF-SELECTION.  
        PERFORM GET\_DATA.  
        END-OF-SELECTION.  
        PERFORM DISPLAY\_DATA.  
TOP-OF-PAGE." THIS IS FOR BASIC LIST OUTPUT  
        WRITE :/ 'CLIENT : 100','USER: SHIVA ',  
                  'DATE"', SY-DATUM,  
                  'TIME:',SY-UZEIT.  
        ULINE.  
        WRITE :/ 'ORDER NUMBER',  
                30 'ORDER TYPE',  
                 60 'CATEGORY',  
                90 'PLANT'.  
        ULINE.  
        END-OF-PAGE.  
        SKIP.  
        ULINE.  
        AT LINE-SELECTION.  
          CASE SY-LSIND.  
            WHEN 1.  
              SELECT AUFNR POSNR QUNUM QUPOS  
                INTO TABLE IT\_TAB2  
                FROM ZSHIVA\_AFPO  
                WHERE AUFNR EQ WA\_TAB1-AUFNR.  
                LOOP AT IT\_TAB2 INTO WA\_TAB2.  
                  WRITE : / WA\_TAB2-AUFNR,  
                          30 WA\_TAB2-POSNR,  
                          60 WA\_TAB2-QUNUM,  
                          90 WA\_TAB2-QUPOS.  
                  ENDLOOP.  
                  ENDCASE.  
  
                  "THIS IS HEADER AFTER THE SECONDARY LIST  
        TOP-OF-PAGE DURING LINE-SELECTION.  
                  CASE SY-LSIND.  
                    WHEN 1.  
                      WRITE :/ 'THE CURRENT LIST INDEX:',SY-LSIND.  
                      ULINE.  
                      WRITE :/ 'ORDER NUMBER',  
                      30 'ITEM NUMBER',  
                      60 'NO OF QUOTA',  
                      90 'QUOTA ARR ITEM'.  
                      ULINE.  
                      ENDCASE.  
  
  
FORM get\_data .  
  SELECT AUFNR AUART AUTYP WEARKS  
    INTO TABLE IT\_TAB1  
    FROM ZSHIVA\_AUFK  
    WHERE AUFNR IN S\_AUFNR.  
  ENDFORM.  
  
FORM display\_data .  
  LOOP AT IT\_TAB1 INTO WA\_TAB1.  
    WRITE :/ WA\_TAB1-AUFNR HOTSPOT,  
           30 WA\_TAB1-AUART,  
           60 WA\_TAB1-AUTYP,  
           90 WA\_TAB1-WEARKS.  
    HIDE WA\_TAB1-AUFNR.  
    ENDLOOP.  
ENDFORM.

OUTPUT:

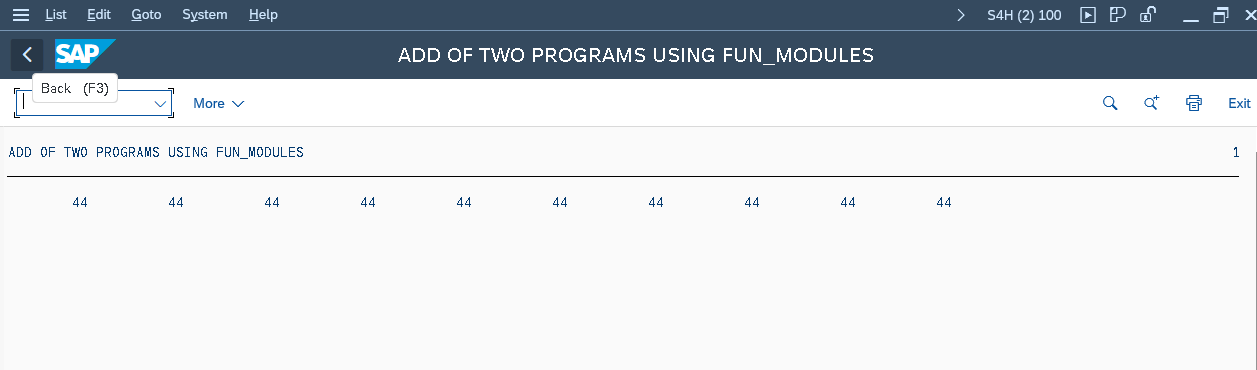




\*&---------------------------------------------------------------------\*  
\*& Report ZSHIVA\_ADD\_PROGRAM  
\*&---------------------------------------------------------------------\*  
\*&  
\*&---------------------------------------------------------------------\*  
  
REPORT ZSHIVA\_ADD\_PROGRAM.  
PARAMETERS  : LV\_A  TYPE I ,  
              LV\_B TYPE I.  
DATA LV\_SUM TYPE I.  
  
DO 10 TIMES.  
  
CALL FUNCTION 'ZSHIVA\_ADD\_MODULE'  
EXPORTING  
   I\_A           = LV\_A  
   I\_B           = LV\_B  
 IMPORTING  
   E\_SUM         = LV\_SUM  
          .  
 WRITE LV\_SUM.  
  
ENDDO.  
  
\*  
\*CALL FUNCTION 'ZSHIVA\_ADD\_MODULE'  
\*EXPORTING  
\*   I\_A           = LV\_A  
\*   I\_B           = LV\_B  
\* IMPORTING  
\*   E\_SUM         = LV\_SUM  
\*          .  
\*WRITE LV\_SUM .



FINAL OUTPUT:



\*&---------------------------------------------------------------------\*  
\*& Report ZSHIVA\_ASS\_30  
\*&---------------------------------------------------------------------\*  
\*&  
\*&---------------------------------------------------------------------\*  
REPORT ZSHIVA\_ASSIGNEMENT\_30.  
  
  
TYPES : BEGIN OF LS\_TAB,  
      LV\_STUD\_ID TYPE ZSTUD\_ID,  
      LV\_STUD\_NAME TYPE ZSTUD\_NAME,  
      LV\_STUD\_PH TYPE ZSTUD\_PH,  
      LV\_STUD\_ADD TYPE ZSTUD\_ADD,  
  
      LV\_COURSE\_ID TYPE ZCOURSE\_ID,  
      LV\_COURSE\_NAME TYPE ZCOURSE\_NAME,  
      LV\_COURSE\_DUR TYPE ZCOURSE\_DUR,  
  
  END OF LS\_TAB.  
  
  DATA : LT\_TAB TYPE STANDARD TABLE OF LS\_TAB,  
        WA\_TAB TYPE LS\_TAB.  
  
  
 SELECT STUD\_ID STUD\_NAME STUD\_PH STUD\_ADD COURSE\_ID COURSE\_NAME COURSE\_DUR  
   INTO TABLE LT\_TAB  
   FROM ZSHIVA\_STUD\_COUR.  
  
  
 LOOP AT LT\_TAB INTO WA\_TAB.  
   WRITE:/ WA\_TAB-LV\_STUD\_ID,  
    WA\_TAB-LV\_STUD\_NAME,  
      WA\_TAB-LV\_STUD\_PH ,  
      WA\_TAB-LV\_STUD\_ADD,  
       WA\_TAB-LV\_COURSE\_ID,  
        WA\_TAB-LV\_COURSE\_NAME,  
         WA\_TAB-LV\_COURSE\_DUR.  
ENDLOOP.

OUTPUT:

