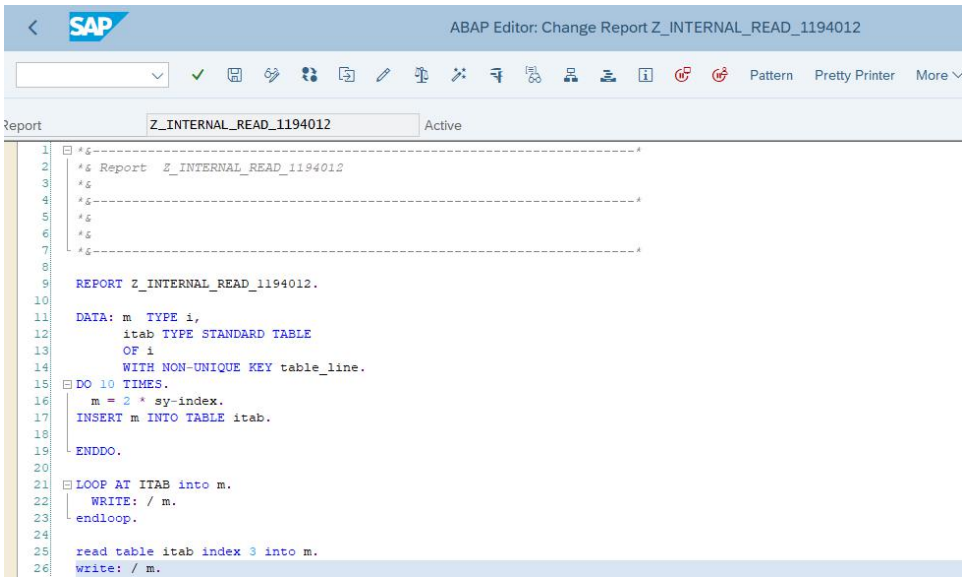
Nama : Eni Lestari

NPM : 1194012

Kelas : D4 TI 3A

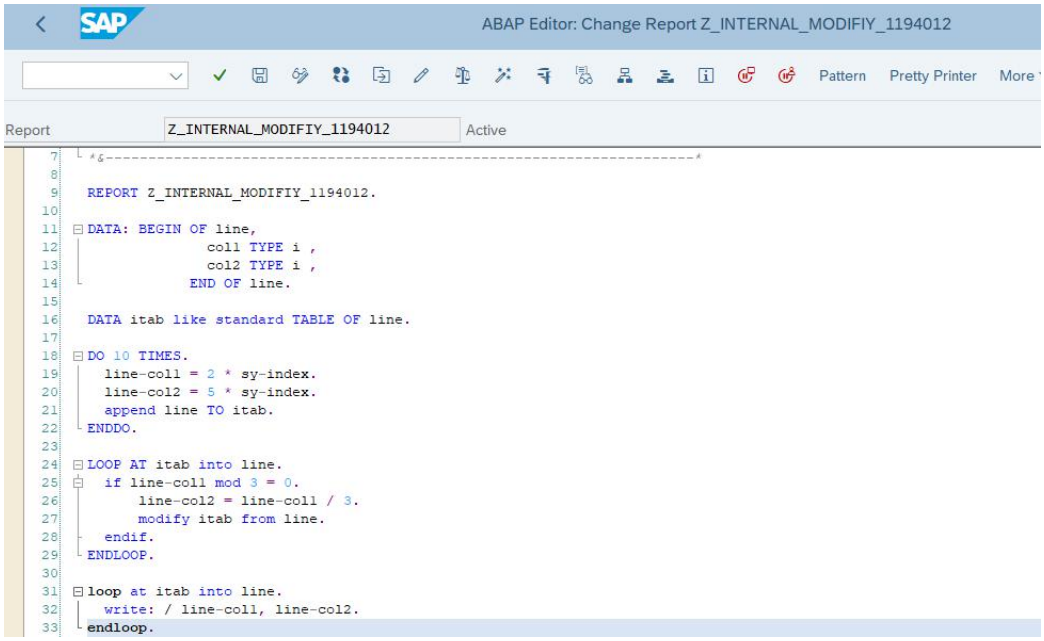
1. Script ABAP Program dengan nama Z_INTERNAL_TABLE_READ_1194012



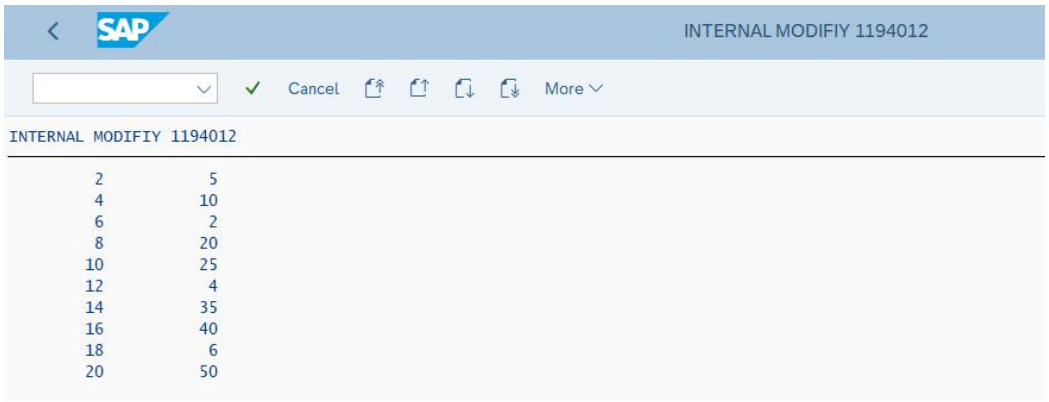

```
*&---------------------------------------------------------------------*
*& Report  Z_INTERNAL_READ_1194012
*&
*&---------------------------------------------------------------------*
*&
*&
*&---------------------------------------------------------------------*

REPORT Z_INTERNAL_READ_1194012.

DATA: m  TYPE i,
      itab TYPE STANDARD TABLE
      OF i
      WITH NON-UNIQUE KEY table_line.
DO 10 TIMES.
  m = 2 * sy-index.
INSERT m INTO TABLE itab.

ENDDO.

LOOP AT ITAB into m.
  WRITE: / m.
endloop.

read table itab index 3 into m.
write: / m.
```

Hasil running :

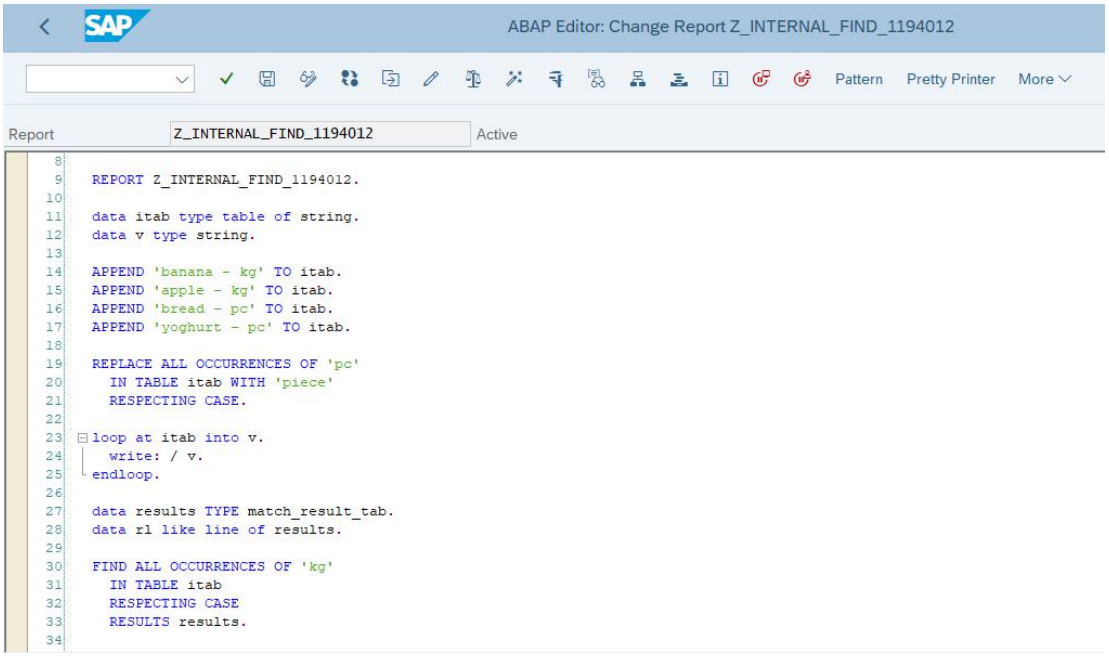
2. Script ABAP Program dengan nama Z_INTERNAL_MODIFIY_1194012



Hasil running :



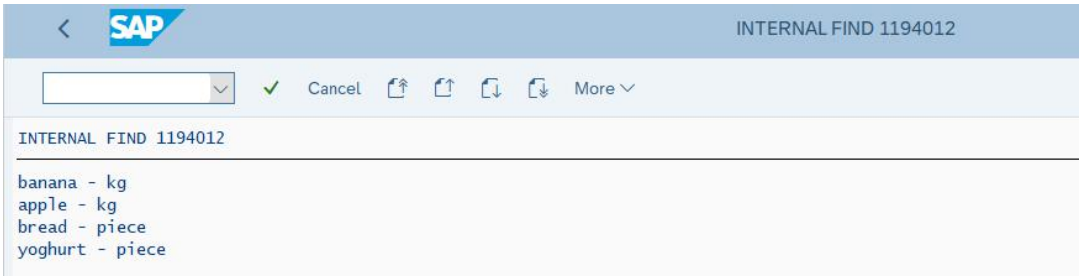
3. Script ABAP Program Z_INTERNAL_FIND_1194012



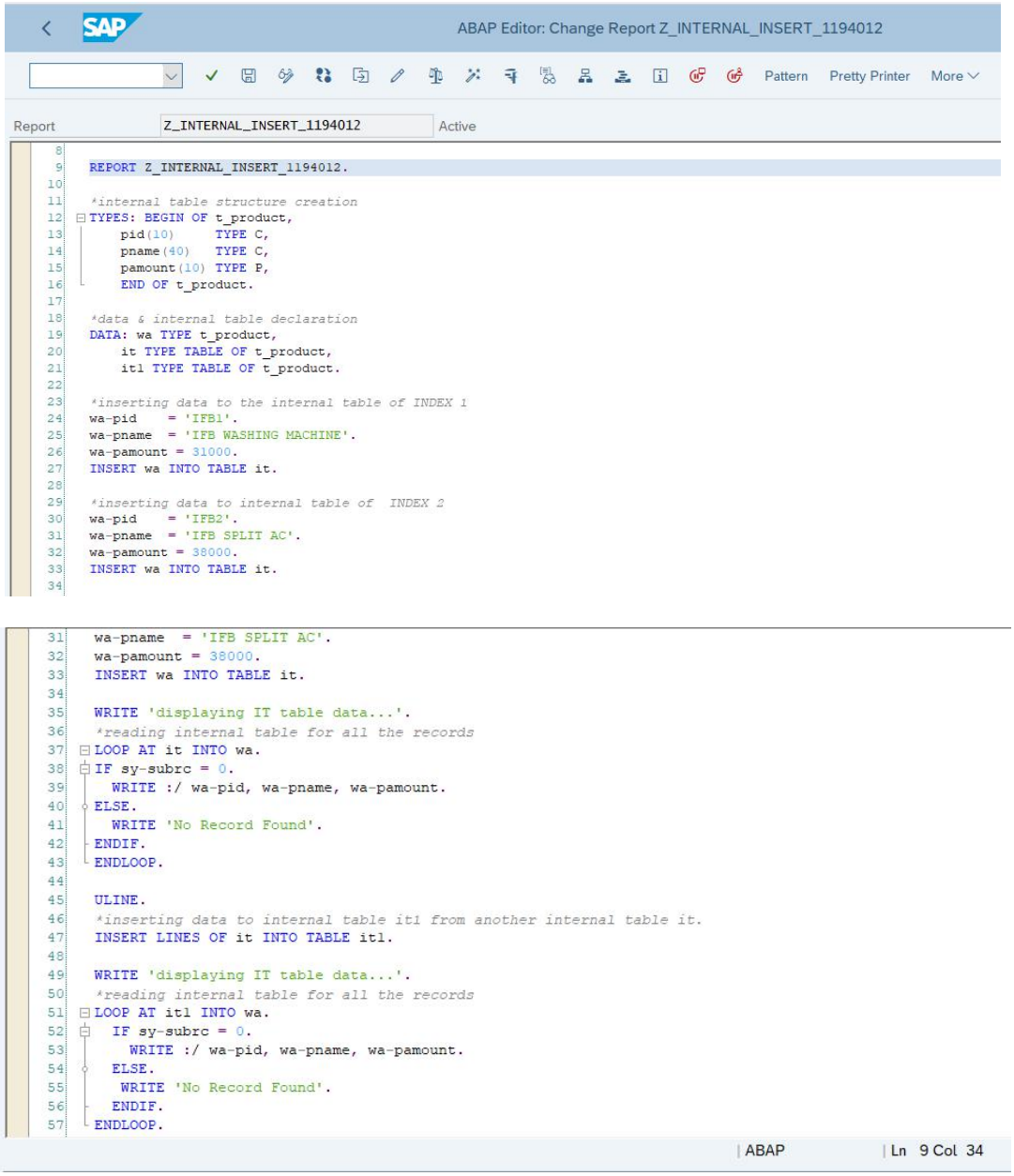
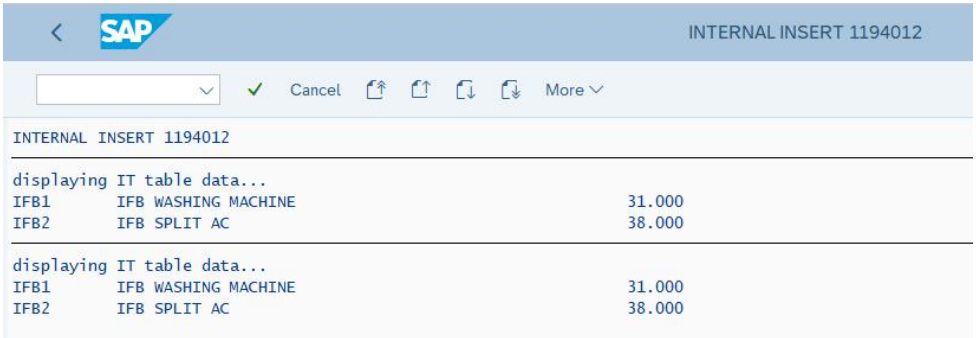

```
REPORT Z_INTERNAL_FIND_1194012.

data itab type table of string.
data v type string.

APPEND 'banana - kg' TO itab.
APPEND 'apple - kg' TO itab.
APPEND 'bread - pc' TO itab.
APPEND 'yoghurt - pc' TO itab.

REPLACE ALL OCCURRENCES OF 'pc'
  IN TABLE itab WITH 'piece'
  RESPECTING CASE.

loop at itab into v.
  write: / v.
endloop.

data results TYPE match_result_tab.
data rl like line of results.

FIND ALL OCCURRENCES OF 'kg'
  IN TABLE itab
  RESPECTING CASE
  RESULTS results.
```

```
LOOP AT results INTO rl.
  READ TABLE itab INTO v index rl-offset.
  IF sy-subrc = 0.
    WRITE:/ 'Line:', rl-line, 'offset:', rl-offset.
    WRITE: 'Value is:',  v+rl-offset.
  ENDIF.
ENDLOOP.
```

Hasil Running :



4. Program dengan nama Z_INTERNAL_INSERT_1194012



Hasil running :