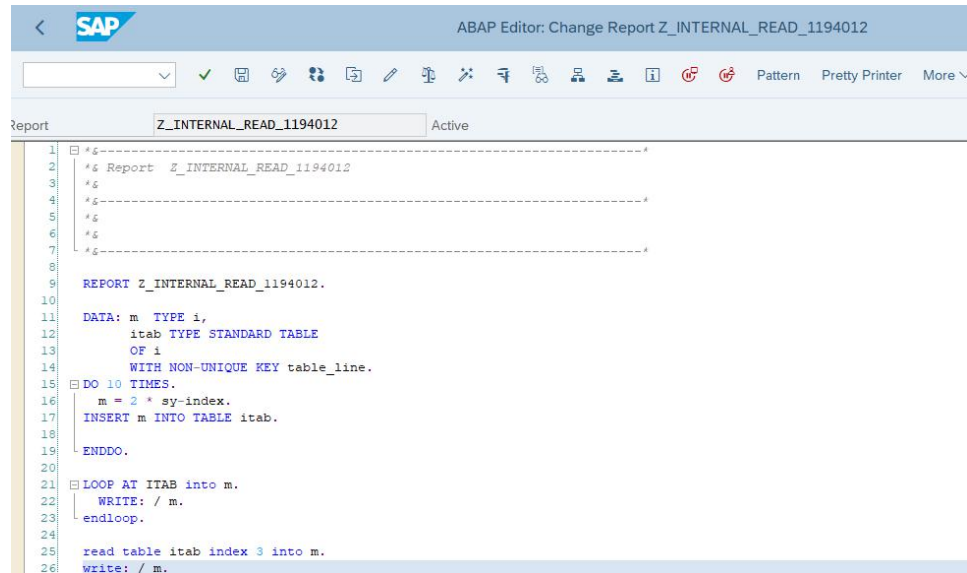


Nama : Eni Lestari

NPM : 1194012

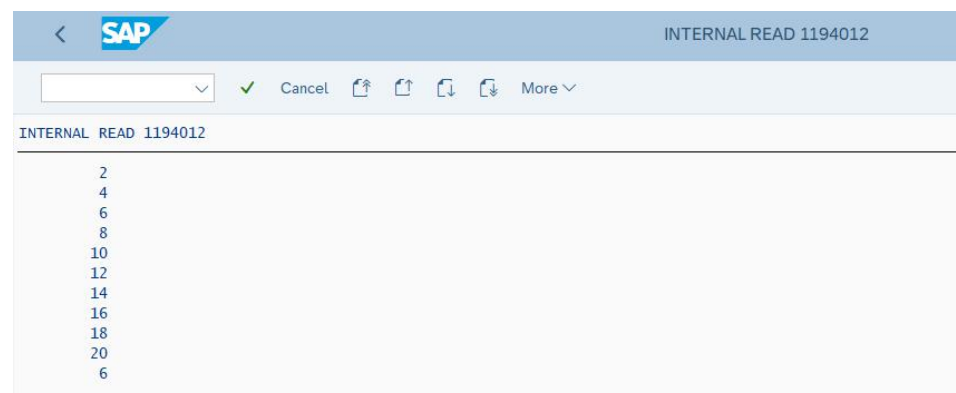
Kelas : D4 TI 3A

1. Script ABAP Program dengan nama Z_INTERNAL_TABLE_READ_1194012



```
1  *-----*
2  *& Report  Z_INTERNAL_READ_1194012
3  *&
4  *-----*
5  *&
6  *&
7  *-----*
8
9  REPORT Z_INTERNAL_READ_1194012.
10
11  DATA: m TYPE i,
12         itab TYPE STANDARD TABLE
13         OF i
14         WITH NON-UNIQUE KEY table_line.
15  DO 10 TIMES.
16     m = 2 * sy-index.
17     INSERT m INTO TABLE itab.
18
19  ENDDO.
20
21  LOOP AT ITAB INTO m.
22     WRITE: / m.
23  ENDLOOP.
24
25  read table itab index 3 into m.
26  write: / m.
```

Hasil running :



```
INTERNAL READ 1194012
2
4
6
8
10
12
14
16
18
20
6
```

2. Script ABAP Program dengan nama Z_INTERNAL_MODIFY_1194012

ABAP Editor: Change Report Z_INTERNAL_MODIFY_1194012

Report: Z_INTERNAL_MODIFY_1194012 Active

```

7 | *-----*
8 |
9 | REPORT Z_INTERNAL_MODIFY_1194012.
10 |
11 | DATA: BEGIN OF line,
12 |         coll TYPE i ,
13 |         col2 TYPE i ,
14 |       END OF line.
15 |
16 | DATA itab like standard TABLE OF line.
17 |
18 | DO 10 TIMES.
19 |   line-coll = 2 * sy-index.
20 |   line-col2 = 5 * sy-index.
21 |   append line TO itab.
22 | ENDDO.
23 |
24 | LOOP AT itab into line.
25 |   if line-coll mod 3 = 0.
26 |     line-col2 = line-coll / 3.
27 |     modify itab from line.
28 |   endif.
29 | ENDLOOP.
30 |
31 | loop at itab into line.
32 |   write: / line-coll, line-col2.
33 | endloop.

```

Hasil running :

INTERNAL MODIFY 1194012

2	5
4	10
6	2
8	20
10	25
12	4
14	35
16	40
18	6
20	50

3. Script ABAP Program Z_INTERNAL_FIND_1194012

ABAP Editor: Change Report Z_INTERNAL_FIND_1194012

Report: Z_INTERNAL_FIND_1194012 Active

```
8
9  REPORT Z_INTERNAL_FIND_1194012.
10
11  data itab type table of string.
12  data v type string.
13
14  APPEND 'banana - kg' TO itab.
15  APPEND 'apple - kg' TO itab.
16  APPEND 'bread - pc' TO itab.
17  APPEND 'yoghurt - pc' TO itab.
18
19  REPLACE ALL OCCURRENCES OF 'pc'
20    IN TABLE itab WITH 'piece'
21    RESPECTING CASE.
22
23  loop at itab into v.
24    write: / v.
25  endloop.
26
27  data results TYPE match_result_tab.
28  data rl like line of results.
29
30  FIND ALL OCCURRENCES OF 'kg'
31    IN TABLE itab
32    RESPECTING CASE
33    RESULTS results.
34
35  LOOP AT results INTO rl.
36    READ TABLE itab INTO v INDEX rl-offset.
37    IF sy-subrc = 0.
38      WRITE:/ 'Line:', rl-line, 'offset:', rl-offset.
39      WRITE: 'Value is:', v+rl-offset.
40    ENDIF.
41  ENDLOOP.
```

Hasil Running :

INTERNAL FIND 1194012

```
INTERNAL FIND 1194012
banana - kg
apple - kg
bread - piece
yoghurt - piece
```

4. Program dengan nama Z_INTERNAL_INSERT_1194012

