Get the Calendar week for the specific date

Examples of results:

- Dates December 28, 2009 (Monday) to January 3, 2010 (Sunday) --> week 53
- Dates January 4, 2010 to January 10, 2010 --> week 1

Parameters: P_date like sy-datum.

Data: d_week like SCAL-WEEK,
      d_week1(2).

* The following function module get the week of the entered date.

CALL FUNCTION 'DATE_GET_WEEK'
  EXPORTING
    DATE              = P_date
  IMPORTING
    WEEK               = d_week
  EXCEPTIONS
    DATE_INVALID       = 1
    OTHERS             = 2
.
  IF SY-SUBRC <> 0.
  * MESSAGE ID SY-MSGID TYPE SY-MSGTY NUMBER SY-MSGNO
  *     WITH SY-MSGV1 SY-MSGV2 SY-MSGV3 SY-MSGV4.
  ENDIF.

  move: d_week+4(2) to d_week1.

  Write:/ 'Week ', d_week1.