4.2.1. Understand the SYSDATE Function and Perform Date

Arithmetic

a) Determine the number of days between February 13, 1964 and the last day of the same

month and year.

**SELECT LAST\_DAY(TO\_DATE('13-FEB-1964','DD-MON-YYYY')) lastday,**

**LAST\_DAY(TO\_DATE('13-FEB-1964','DD-MON-YYYY'))**

**- TO\_DATE('13-FEB-1964','DD-MON-YYYY') days**

**FROM dual**

b) Compute the number of months between September 29, 1999 and August 17, 2003.

**SELECT MONTHS\_BETWEEN(TO\_DATE('17-AUG-2003','DD-MON-YYYY'),**

**TO\_DATE('29-SEP-1999','DD-MON-YYYY')) months**

**FROM dual**

c) Add three days to your current date and time.

**SELECT TO\_CHAR(SYSDATE, 'DD-MON-YYYY HH24:MI:SS') "Current",**

**TO\_CHAR(SYSDATE+3, 'DD-MON-YYYY HH24:MI:SS') "Answer"**

**FROM dual**