-------------------30/05/2016---------------------

SELECT LEN(AU\_LNAME) FROM AUTHORS

SELECT AU\_LNAME,LEN(AU\_LNAME) FROM AUTHORS

SELECT \* FROM TITLES

SELECT NVL(YTD\_SALES,00) FROM TITLES

SELECT ISNULL(YTD\_SALES,00) FROM TITLES

SELECT TITLE FROM TITLES

SELECT LPAD(TITLE,25,'\*') FROM TITLES

SELECT RPAD(TITLE,25,'-') FROM TITLES

--AMERICAN STANDARD CODE FOR INFOARMATION INTERCHANGE

SELECT ASCII('A')

SELECT ASCII('B')

SELECT ASCII('0')

SELECT ASCII('1')

SELECT ASCII('\*')

SELECT PRICE FROM TITLES

SELECT STR(PRICE) FROM TITLES

SELECT PRICE,STR(PRICE) FROM TITLES

SELECT PRICE,NEW\_PRICE=STR(PRICE) FROM TITLES

WHERE PRICE IS NOT NULL

SELECT \* FROM AUTHORS

SELECT au\_id,TO\_NUMBER(au\_id) FROM AUTHORS

SELECT PRICE,TO\_CHAR(PRICE) FROM TITLES

SELECT AU\_ID,SUBSTRING(AU\_ID,2,5)

FROM AUTHORS

SELECT AU\_FNAME+' '+AU\_LNAME

FROM AUTHORS

SELECT AU\_ID FROM AUTHORS

SELECT AU\_ID,SUBSTRING(AU\_ID,1,3)+' '+

SUBSTRING(AU\_ID,5,2)+' '+SUBSTRING(AU\_ID,8,4)

FROM AUTHORS

SELECT AU\_LNAME,AU\_FNAME,AU\_ID,SUBSTRING(AU\_ID,1,3)+

','+SUBSTRING(AU\_ID,5,2)+','+SUBSTRING(AU\_ID,8,4)

FROM AUTHORS

SELECT AU\_LNAME,LEN(AU\_LNAME)FROM AUTHORS

SELECT LEN(AU\_LNAME)+LEN(AU\_FNAME)

FROM AUTHORS

SELECT AU\_LNAME,AU\_FNAME,LEN(AU\_LNAME)+LEN(AU\_FNAME)

AS 'TOTAL LENGTH'

FROM AUTHORS

SELECT SUM(LEN(AU\_LNAME)+LEN(AU\_FNAME))

FROM AUTHORS

SELECT AU\_LNAME,AU\_FNAME,LEN(AU\_LNAME)+LEN(AU\_FNAME)

FROM AUTHORS

SELECT GETDATE()

SELECT \* FROM TITLES

datepart

Abbreviations

year

yy , yyyy

quarter

qq , q

month

mm , m

dayofyear

dy , y

day

dd , d

week

wk , ww

weekday

dw , w

hour

hh

minute

mi , n

second

ss , s

millisecond

ms

microsecond

mcs

nanosecond

ns

SELECT PUBDATE,DATEPART(mm,PUBDATE) FROM TITLES

SELECT DATEPART(mm,PUBDATE) AS 'Book Publishing Month'

FROM TITLES

SELECT DATEPART(yy,PUBDATE) AS 'Book Publishing Year'

FROM TITLES

SELECT DATEPART(d,PUBDATE) AS 'Book Publishing Day'

FROM TITLES

SELECT DATEPART(dd,GETDATE())

SELECT DATEPART(mm,GETDATE())

SELECT DATEPART(yy,GETDATE())

SELECT DATEPART(dy,GETDATE())

SELECT DATEPART(wk,GETDATE())

SELECT DATEPART(dw,GETDATE())

SELECT DATEPART(hh,GETDATE())

SELECT DATEPART(mi,GETDATE())

SELECT DATEPART(ss,GETDATE())

SELECT DATEPART(ms,GETDATE())

SELECT DATEPART(mm,GETDATE())

SELECT DATENAME(mm,GETDATE())

SELECT DATEPART(dw,GETDATE())

SELECT DATENAME(dw,GETDATE())

SELECT DATENAME(dw,'10/04/1993')

SELECT DATEADD(dd,1000,getdate())

SELECT DATEADD(mm,1,PUBDATE) FROM TITLES

SELECT PUBDATE,DATEADD(MONTH,1,PUBDATE) FROM TITLES

SELECT DATEADD(DD,1000,GETDATE()) FROM TITLES

SELECT

SELECT PUBDATE,PUBDATE+5 FROM TITLES

WHERE

SELECT DATEDIFF(dd,'04/16/1995',GETDATE())

SELECT DATEDIFF(mm,'04/16/1995',GETDATE())

SELECT DATEDIFF(yy,'04/16/1995',GETDATE())

SELECT DATEDIFF(hh,'04/16/1995 04:15:00',GETDATE())

SELECT DATEDIFF(MI,'04/16/1995 09:15:00',GETDATE())

SELECT DATEDIFF(ss,'04/16/1995 09:15:00',GETDATE())

SELECT \* FROM TITLES

SELECT DATEDIFF(mm,PUBDATE,GETDATE())

FROM TITLES

SELECT PUBDATE,DATEDIFF(yy,PUBDATE,GETDATE())

FROM TITLES

SELECT title,PUBDATE,DATEDIFF(dd,PUBDATE,GETDATE())

FROM TITLES

SELECT title,PUBDATE,DATEDIFF(mm,PUBDATE,GETDATE())

FROM TITLES

SELECT title,PUBDATE,DATEDIFF(yy,PUBDATE,GETDATE())

FROM TITLES

SELECT title,type,PUBDATE,DATEDIFF(yy,PUBDATE,GETDATE())

FROM TITLES

WHERE TYPE='psychology'

SELECT PUBDATE+1,PUBDATE+5 FROM TITLES

WHERE TITLE\_ID = 'BU7832'

SELECT OVERLAP('04:00','11:23')

100 mon dd yyyy hh:mi AM/PM (Default)

101 mm/dd/yyyy (US standard)

102 yy.mm.dd (ANSI standard)

103 dd/mm/yy (British/French standard)

104 dd.mm.yy (German standard)

105 dd-mm-yy (Italian standard)

106 dd mon yy

107 Mon dd, yy

108 hh:mi:ss

109 mon dd yyyy hh:mi:ss:mmm AM/PM

110 mm-dd-yy (USA standard)

111 yy/mm/dd (Japan standard)

112 yymmdd (ISO standard)

113 dd mon yyyy hh:mi:ss:mmm (Europe standard - 24 hour clock)

114 hh:mi:ss:mmm (24 hour clock)

120 yyyy-mm-dd hh:mi:ss (ODBC canonical - 24 hour clock)

121 yyyy-mm-dd hh:mi:ss:mmm (ODBC canonical - 24 hour clock)

126 yyyy-mm-ddThh:mi:ss:mmm (ISO8601 standard)

127 yyyy-mm-ddThh:mi:ss:mmmZ (ISO8601 standard)

130 dd mon yyyy hh:mi:ss:mmmAM/PM (Hijri standard)

131 dd/mm/yy hh:mi:ss:mmmAM/PM (Hijri standard)

SELECT CONVERT(VARCHAR(30),GETDATE(),100)

SELECT CONVERT(VARCHAR(30),GETDATE(),109)

SELECT PUBDATE,DATENAME(mm,PUBDATE)

FROM TITLES

SELECT title,PUBDATE,

'Publishing Date Month'=DATENAME(mm,PUBDATE)

FROM TITLES

SELECT title,CONVERT(VARCHAR(30),PUBDATE)

FROM TITLES

SELECT title,CONVERT(VARCHAR(30),PUBDATE,100)

FROM TITLES

SELECT title,CONVERT(VARCHAR(30),PUBDATE,109)

FROM TITLES

SELECT CONVERT(VARCHAR(30),GETDATE(),103)

SELECT PUBDATE,CONVERT(VARCHAR(30),PUBDATE,103)

FROM TITLES

SELECT PUBDATE,CONVERT(VARCHAR(50),PUBDATE,113)

FROM TITLES

SELECT CONVERT(DATETIME,'05/30/2015')

SELECT \* FROM TITLES

SELECT TYPE,

'AVERAGE PRICE'=AVG(PRICE),

'TOTAL ROYALTY'=SUM(ROYALTY),

'NO OF BOOKS'=COUNT(TITLE)

FROM TITLES

GROUP BY TYPE

SELECT TYPE,

'AVERAGE PRICE'=AVG(PRICE),

'TOTAL ROYALTY'=SUM(ROYALTY),

'NO OF BOOKS'=COUNT(TITLE)

FROM TITLES

WHERE PRICE > 20

GROUP BY TYPE

SELECT TYPE,

'AVERAGE PRICE'=AVG(PRICE),

'TOTAL ROYALTY'=SUM(ROYALTY),

'NO OF BOOKS'=COUNT(TITLE)

FROM TITLES

WHERE PRICE > 20

GROUP BY TYPE

ORDER BY TYPE