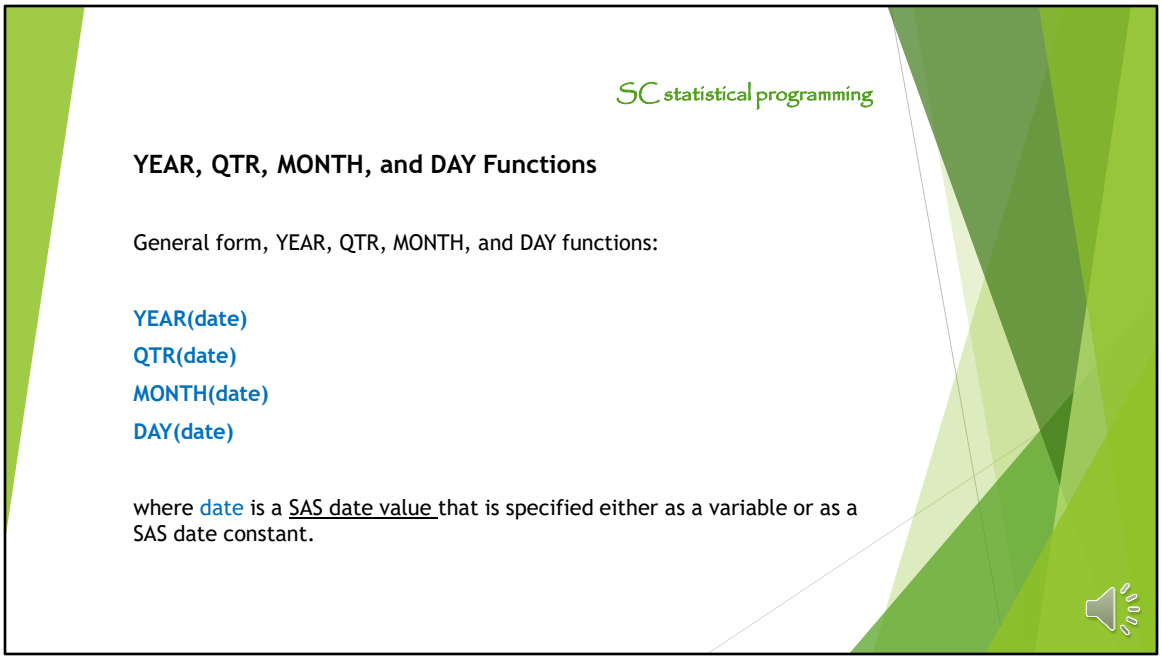
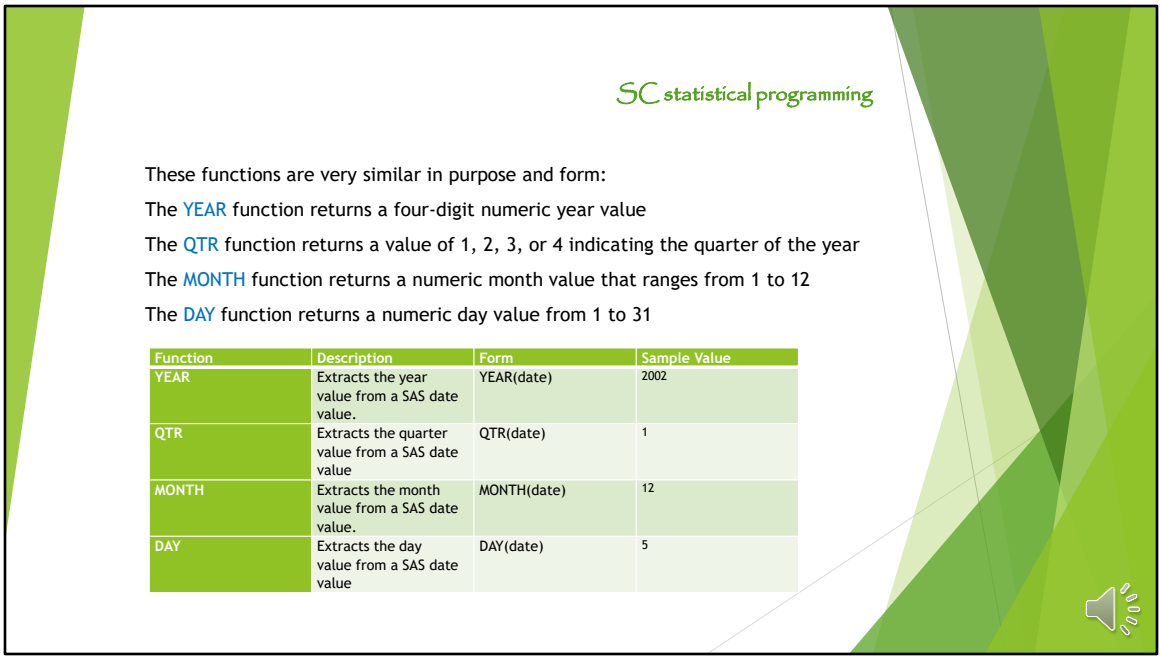


Every SAS date value can be queried for the values of its year, quarter, month, and day.
We can extract these values by using the functions YEAR, QTR, MONTH, and DAY.
They each work the same way, so we'll discuss them as a group.



The YEAR function returns a four-digit numeric value that represents the year (for example, 2002).
The QTR function returns a value of 1, 2, 3, or 4 from a SAS date value to indicate the quarter of the year in which a date value falls.
The MONTH function returns a numeric value that ranges from 1 to 12, representing the month of the year. The value 1 represents January, 2 represents February, and so on.
The DAY function returns a numeric value from 1 to 31, representing the day of the month.

SC statistical programming

WEEKDAY Function

The WEEKDAY function enables you to extract the day of the week from a SAS date value.

General form, WEEKDAY function:

WEEKDAY(date)

where date is a SAS date value that is specified either as a variable or as a SAS date constant.

The WEEKDAY function returns a numeric value from 1 to 7. The values represent the days of the week.

Value	equals	Day of the Week
1	=	Sunday
2	=	Monday
3	=	Tuesday
4	=	Wednesday
5	=	Thursday
6	=	Friday
7	=	Saturday