

## # Lesson 11 Answers

1. \*\*DAX Query to create the table with 7 columns including previous and next 7 days from today:\*\*

```
``DAX
DateTable =
VAR CurrentDate = TODAY()
RETURN
ADDCOLUMNS(
    CALENDAR(CurrentDate - 7, CurrentDate + 7),
    "DayName", FORMAT([Date], "dddd"),
    "DayNameUzbek",
    SWITCH(WEEKDAY([Date],2),
        1, "Dushanba",
        2, "Seshanba",
        3, "Chorshanba",
        4, "Payshanba",
        5, "Juma",
        6, "Shanba",
        7, "Yakshanba"
    ),
    "Year", YEAR([Date]),
    "MonthName", FORMAT([Date], "mmmm"),
    "DayNumber", DAY([Date]),
    "FiscalQuarter",
    SWITCH(TRUE(),
        MONTH([Date]) >= 10, "Q1",
        MONTH([Date]) >= 7, "Q4",
        MONTH([Date]) >= 4, "Q3",
        MONTH([Date]) >= 1, "Q2"
    )
)
```