Project:	Vaccination Project
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Date Class: isValid method

Test Case #	Requirement	Test Description and Input Data	Expected Result/Output
1	Method does not accept dates before today's date	• Create Date object with day, month, and year < today • Input: "1/1/2000"	false
2	Number of days in February for a non-leap year will be 28	• Create Date object with month = 2 and day >28 and year is a non-leap year • Input: "2/29/2025"	false
3	Valid range for month will not exceed 12	• Create Date object with valid day and year but month > 12 • Input: "13/1/2022"	false
4	Number of days in April will not exceed 30	• Create Date object with month = 4, day >30 and year is valid • Input: "4/31/2022"	false
5	Number of days in January will be 31	• Create Date object with month = 1, day >31 and year is valid • Input: "1/31/2023"	true

Timeslot Class: compareTo method			
Test Case #	Requirement	Test Description and Input Data	Expected Result/Output
1	Method compares days between timeslots	• Create two Timeslot objects with same parameters except day of the month • Input: "9:00 2/2/2023 9:00 2/3/2023"	-1
2	Compares hours between timeslots	• Create two Timeslot objects with same parameters except hour • Input: "10:00 2/2/2023 9:00 2/2/2023"	1
3	Compares months between timeslots	• Create two Timeslot objects with same parameters except month of the year • Input: "9:00 1/2/2023 9:00 2/3/2023"	-1
4	Compares years between timeslots	• Create two Timeslot objects with same parameters except year • Input: "9:00 2/2/2024 9:00 2/3/2023"	1
5	Compares minutes between timeslots	• Create two Timeslot objects with same parameters except day of the month • Input: "9:30 2/2/2023 9:00 2/3/2023"	1
6	Compares equal timeslot objects	• Create two Timeslot objects with same parameters except day of the month • Input: "9:00 2/2/2023 9:00 2/2/2023"	0