**Question 1: Calendar**

| Total Scored out of 9 |  |
| --- | --- |

**Part (a) numberOfLeapYears 5 points**

Intent: Return the number of leap years in a range

+1 Initializes a numeric variable

+1 Loops through each necessary year in the range

+1 Calls isLeapYear on some valid year in the range

+1 Updates count based on result of calling isLeapYear

+1 Returns count of leap years

**Part (b) dayOfWeek 4 points**

Intent: Return an integer representing the day of the week for a given date

+1 Calls firstDayOfYear

+1 Calls dayOfYear

+1 Calculates the value representing the day of the week

+1 Returns the calculated value

**Question-Specific Penalties**

-1 (t) Static methods called with this.