Part (a)

public static int numerOfLeapYears(int year1, int year 2)

{

int count = 0;

for(int i = year1; i <= year2; i++)

{

if( isLeapYear(i) == true )

{

count++;

}

}

return count;

}

Part (b)

public static int dayOfWeek(int month, int day, int year)

{

int day = dayOfYear(month, day, year);

int firstDay = firstDayOfYear(year);

int dayOfWeek = day % 7 - 1 + firstDay;

return dayOfWeek;

}