

Part A

```
public static int numberOfLeapYears(int year1, int year2) {  
    int greatest = 0;    int leap = 0;  
    int smallest = 0;  
    if (year1 > year2) {  
        greatest = year1;  
        smallest = year2;  
    } else {  
        greatest = year2;  
        smallest = year1;  
    } // end else  
    for (int i = smallest; smallest < greatest; i++) {  
        if (isLeapYear(i) == true) {  
            leap++;  
        }  
    } // end for loop  
    return leap;  
} // end method
```