

Part B

```
Public Static int dayOfWeek(int month, int day, int year) {
```

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

```
    int firstDay = firstDayOfYear(year);
```

```
    for (int i = 0; i < totalDays; i++) {
```

```
        firstDay++;
```

```
        if (firstDay > 6) {
```

```
            firstDay = 0;
```

```
        } //end if statement
```

```
    } //end for loop
```

```
    return firstDay;
```

```
} //end method
```