1. 计算下列代码片段的 Halstead 复杂度的 11 项内容：

```
if (month < 3) {
month += 12;
 – year;
}
return dayray((int)(day + (month + 1) * 26/10 + year +
year/4 + 6 * (year/100) + year/400)% 7);
```

operator	occrrences
if	1
<	1
+=	1
-	1
dayray	1
int	1
+	6
*	2
/	4
%	1
Sum = 10	Sum = 19

operand	occurrences
month	3
year	5
day	1
3	1
12	1
1	1
26	1
10	1
4	1
6	1
100	1
400	1
7	1
Total operand kinds = 13	Sum = 19

n1 = 10, n2 = 13, N1 = 19,N2 = 19

1. n = n1+ n2 = 10 + 13 = 23
2. N= N1 + N2 = 19 + 19 = 38
3. N^= $n_1 * \log_2 n_1 + n_2 * \log_2 n_2$ = $10 * \log_2 10 + 13 * \log_2 13$

4. V= $N\log_2 N = 38 * \log_2 38$

5. L^ = $\frac{2}{\mathrm{n}_1} * \frac{n_2}{N_2} = \frac{2}{10} * \frac{13}{19} = \frac{13}{95}$

6. $D = \frac{1}{L^{\wedge}} = \frac{1}{\frac{13}{95}} = \frac{95}{13}$

7. $E = V * D = \frac{V}{L^{\wedge}} = \frac{38 * \log_2 38}{\frac{13}{95}} = \frac{3610 * \log_2 38}{13}$

8. L' = L^*L^*V= $\frac{13 * 13 * 38 * \log_2 38}{95 * 95} = \frac{6422}{9025} \log_2 38$

9. T^= $E/(\mathrm{s} * f) = 3610 * \log_2 38 / 13 / 3600 / 18 = \frac{361}{84240} \log_2 38$

10. 平均语句大小：N/语句数=38/4=9.5

11. B = V/3000= $\frac{38 * \log_2 38}{3000} = \frac{19}{1500} \log_2 38$