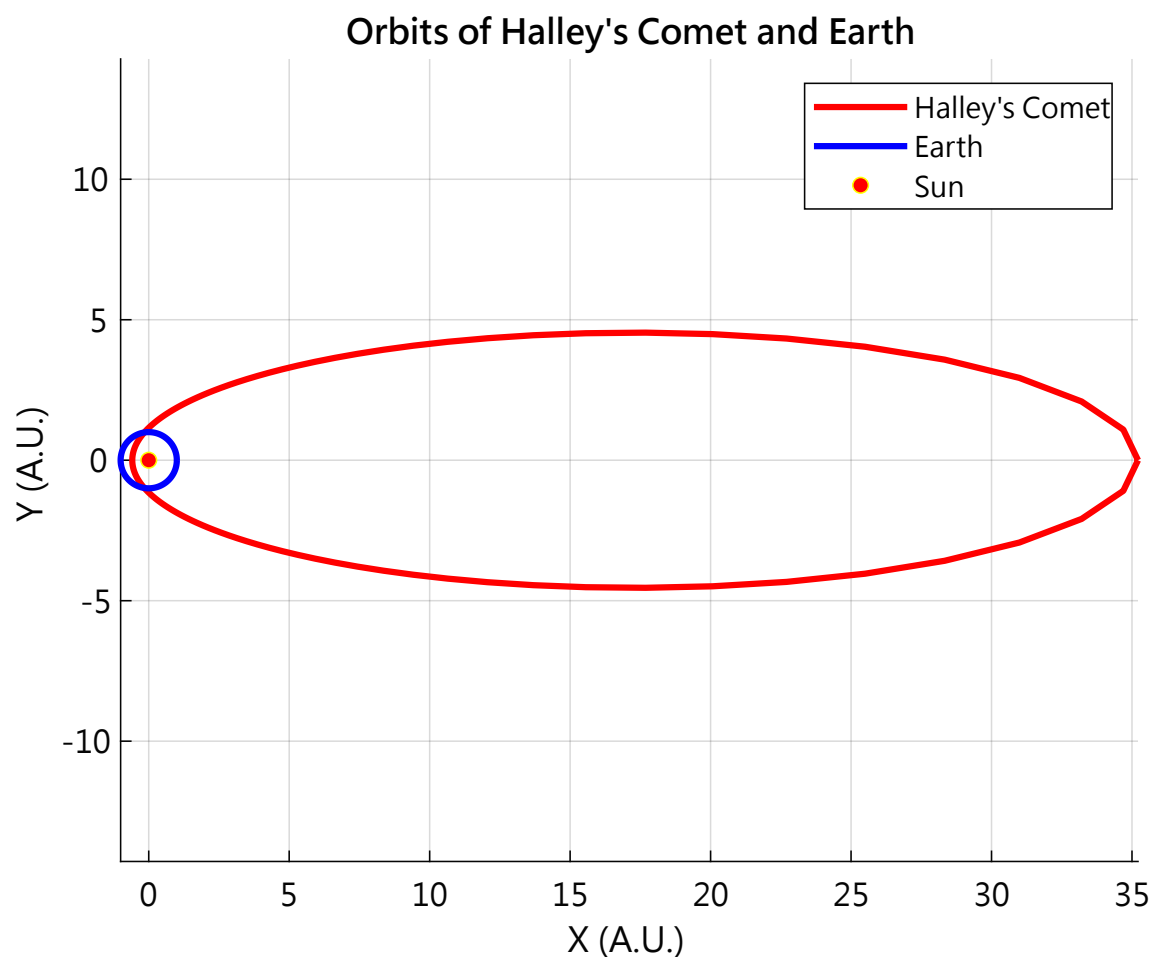


Answer For Hw3

Problem 1 Solution

- Answer:



Problem 2 Solution

- Test 1 连续两天

```
Input : 20200101 20200102  
>> 2
```

- Test 2 正常天数

```
Input : 20210101 20210105  
>> 5
```

- Test 3 前面日期大于后面日期

```
Input : 20210109 20210105
>> 5
```

- Test 4 闰年过闰月

```
Input : 20200209 20200301
>> 26
```

- Test 5 闰年过年

```
Input : 20200101 20210101
>> 366
```

Problem 3 Solution

- Answer Sheet

22024005	100	1	1	1
22024014	100	2	1	1
22024001	95	1	2	3
22024003	95	1	2	3
22024004	85	1	4	5
22024012	85	2	2	5
22024002	77	1	5	7
22024013	65	2	3	8
22024011	25	2	4	9
22024010	0	2	5	10

Problem 4 Solution

- before scramble

According to a researcher at an English university, it doesn't matter in what order the letters in a word are, the only important thing is that first and last letter is at the right place. The rest can be a total mess and you can still read it without problem. This is because we do not read every letter by it self [sic] but the word as a whole.

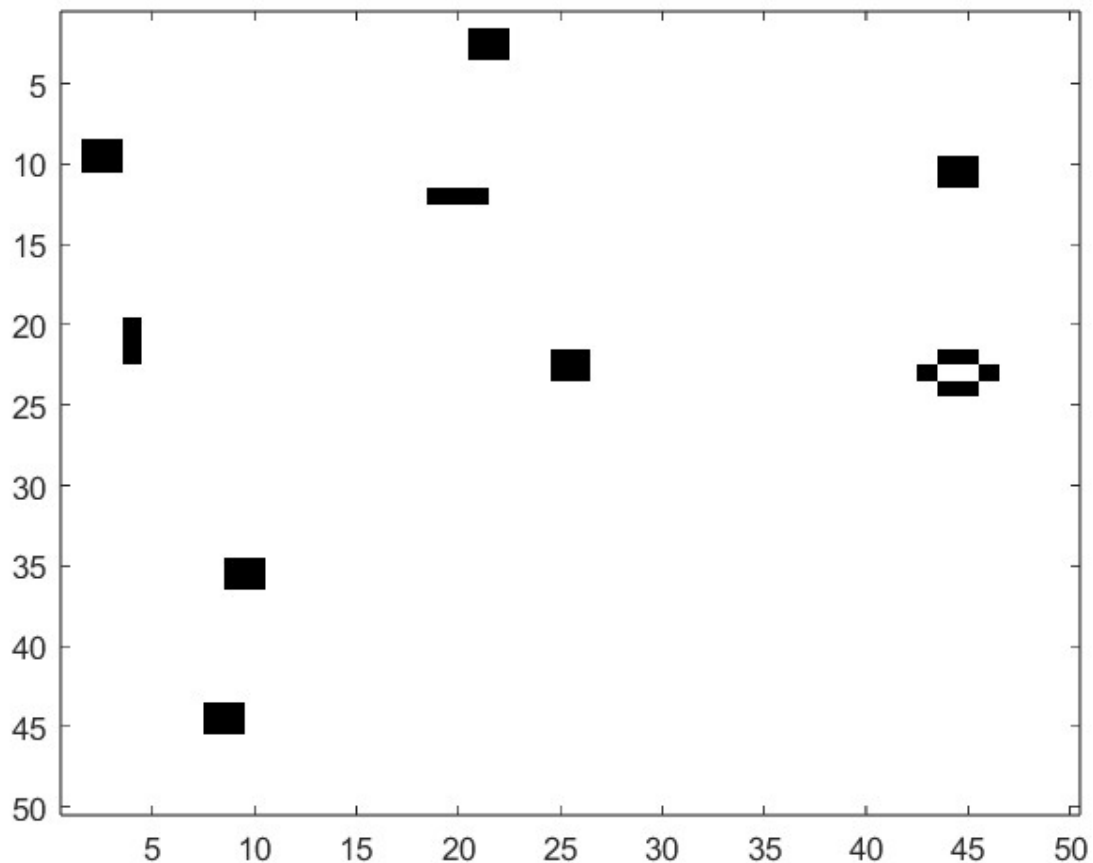
- After scramble

Anrdccoig to a recaeehsrr at an Elgsnih ustirnevyi, it dsoen't mtaetr in waht odrer the lertets in a wrod aer, the olny iotrampnt tnhigh is that first and lsat lteter is at the rhigt pleca. The rset can be a taotl mess and you can sitll raed it wohitut plomebr. Tihs is becsaue we do not read erevy leetter by it self [csi] but the word as a wleho.

Problem 5 Solution

注：LifeScript在我的Matlab上有点小问题，应该是函数没贴过去，所以我直接复制到我作业
的脚本里惹：（

- Answer:



Problem 6 Solution

