

PART 2

```
ibrahim@ubuntu: ~/Masaüstü/hw7
ibrahim@ubuntu:~$ cd Masaüstü
ibrahim@ubuntu:~/Masaüstü$ cd hw7
ibrahim@ubuntu:~/Masaüstü/hw7$ gcc -o hw7 hw7.c
ibrahim@ubuntu:~/Masaüstü/hw7$ ./hw7
sirasi ile bosluk birakarak baslangic tarihini gun,ay,yil ornegin; 28 04(4) 2018 olarak giriniz:
```

-Kullanıcıdan başlangıç tarihini arada boşluk bırakarak girmesi istenir.

```
ibrahim@ubuntu: ~/Masaüstü/hw7
ibrahim@ubuntu:~$ cd Masaüstü
ibrahim@ubuntu:~/Masaüstü$ cd hw7
ibrahim@ubuntu:~/Masaüstü/hw7$ gcc -o hw7 hw7.c
ibrahim@ubuntu:~/Masaüstü/hw7$ ./hw7
sirasi ile bosluk birakarak baslangic tarihini gun,ay,yil ornegin; 28 04(4) 2018 olarak giriniz:19 05 1919
sirasi ile bosluk birakarak bitis tarihini gun,ay,yil ornegin; 28 04(4) 2018 olarak giriniz:29 10 1923
ibrahim@ubuntu:~/Masaüstü/hw7$
```

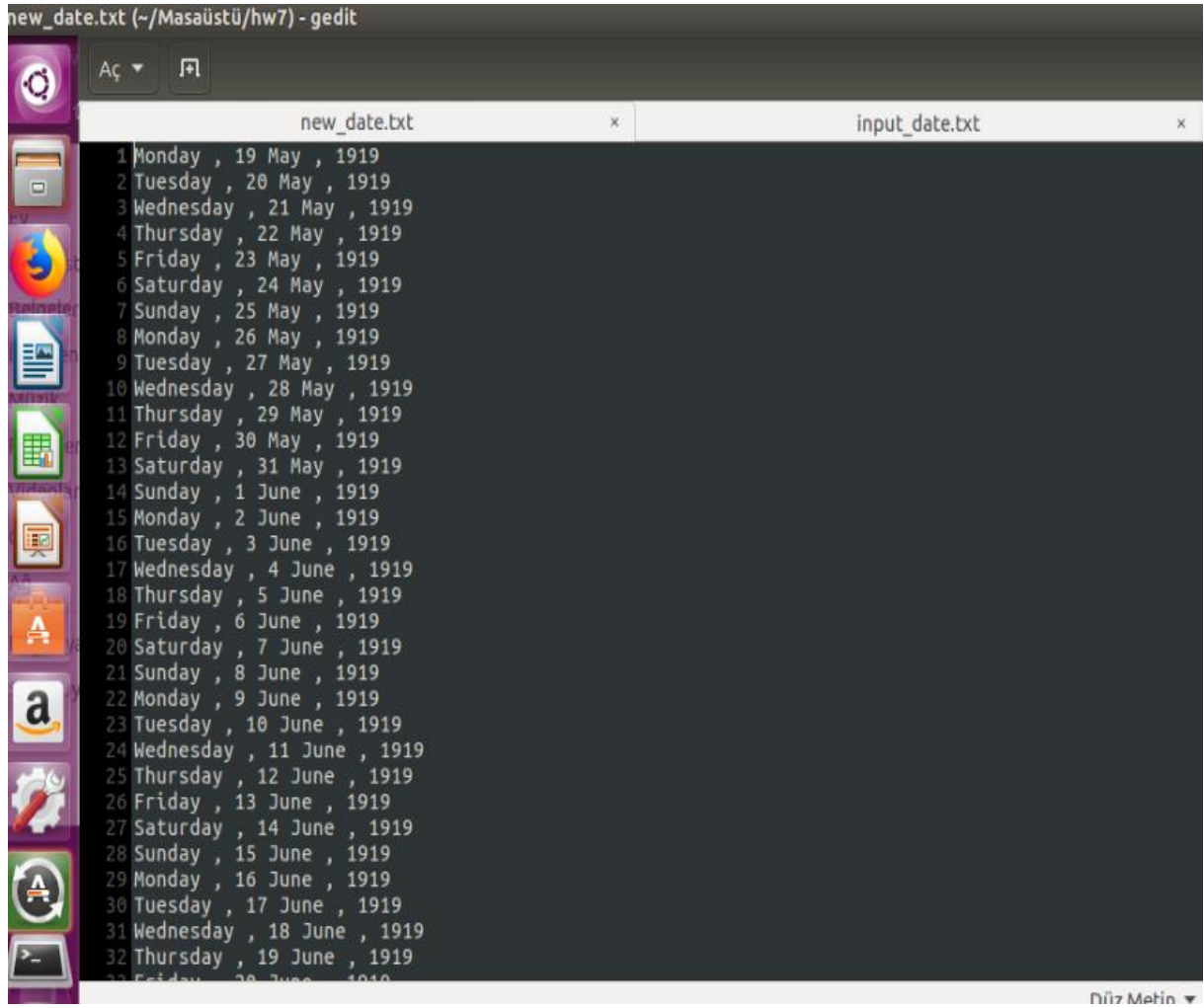
-Aynı şekilde bitiş tarihinide girmesi istenir.

-Program doğal olarak terminalde bir output vermicektir bu yüzden aşağıda txt dosyalarını inceleyeceğiz.

```
input_date.txt (~/.Masaüstü/hw7) - gedit
Aç
new_date.txt x input_date.txt x
1 19 / 5 / 1919
2 20 / 5 / 1919
3 21 / 5 / 1919
4 22 / 5 / 1919
5 23 / 5 / 1919
6 24 / 5 / 1919
7 25 / 5 / 1919
8 26 / 5 / 1919
9 27 / 5 / 1919
10 28 / 5 / 1919
11 29 / 5 / 1919
12 30 / 5 / 1919
13 31 / 5 / 1919
14 01 / 6 / 1919
15 02 / 6 / 1919
16 03 / 6 / 1919
17 04 / 6 / 1919
18 05 / 6 / 1919
19 06 / 6 / 1919
20 07 / 6 / 1919
21 08 / 6 / 1919
22 09 / 6 / 1919
23 10 / 6 / 1919
24 11 / 6 / 1919
25 12 / 6 / 1919
26 13 / 6 / 1919
27 14 / 6 / 1919
28 15 / 6 / 1919
29 16 / 6 / 1919
30 17 / 6 / 1919
31 18 / 6 / 1919
32 19 / 6 / 1919
33 20 / 6 / 1919
```

-input_date.txt dosyasının her bir satırı bir günü ifade edecek şekilde başlangıç tarihinden bitiş tarihine kadar dolmuştur.

```
input_date.txt (~/.Masaüstü/hw7) - gedit
Aç
new_date.txt x input_date.txt x
1593 27 / 9 / 1923
1594 28 / 9 / 1923
1595 29 / 9 / 1923
1596 30 / 9 / 1923
1597 01 / 10 / 1923
1598 02 / 10 / 1923
1599 03 / 10 / 1923
1600 04 / 10 / 1923
1601 05 / 10 / 1923
1602 06 / 10 / 1923
1603 07 / 10 / 1923
1604 08 / 10 / 1923
1605 09 / 10 / 1923
1606 10 / 10 / 1923
1607 11 / 10 / 1923
1608 12 / 10 / 1923
1609 13 / 10 / 1923
1610 14 / 10 / 1923
1611 15 / 10 / 1923
1612 16 / 10 / 1923
1613 17 / 10 / 1923
1614 18 / 10 / 1923
1615 19 / 10 / 1923
1616 20 / 10 / 1923
1617 21 / 10 / 1923
1618 22 / 10 / 1923
1619 23 / 10 / 1923
1620 24 / 10 / 1923
1621 25 / 10 / 1923
1622 26 / 10 / 1923
1623 27 / 10 / 1923
1624 28 / 10 / 1923
1625 29 / 10 / 1923
```

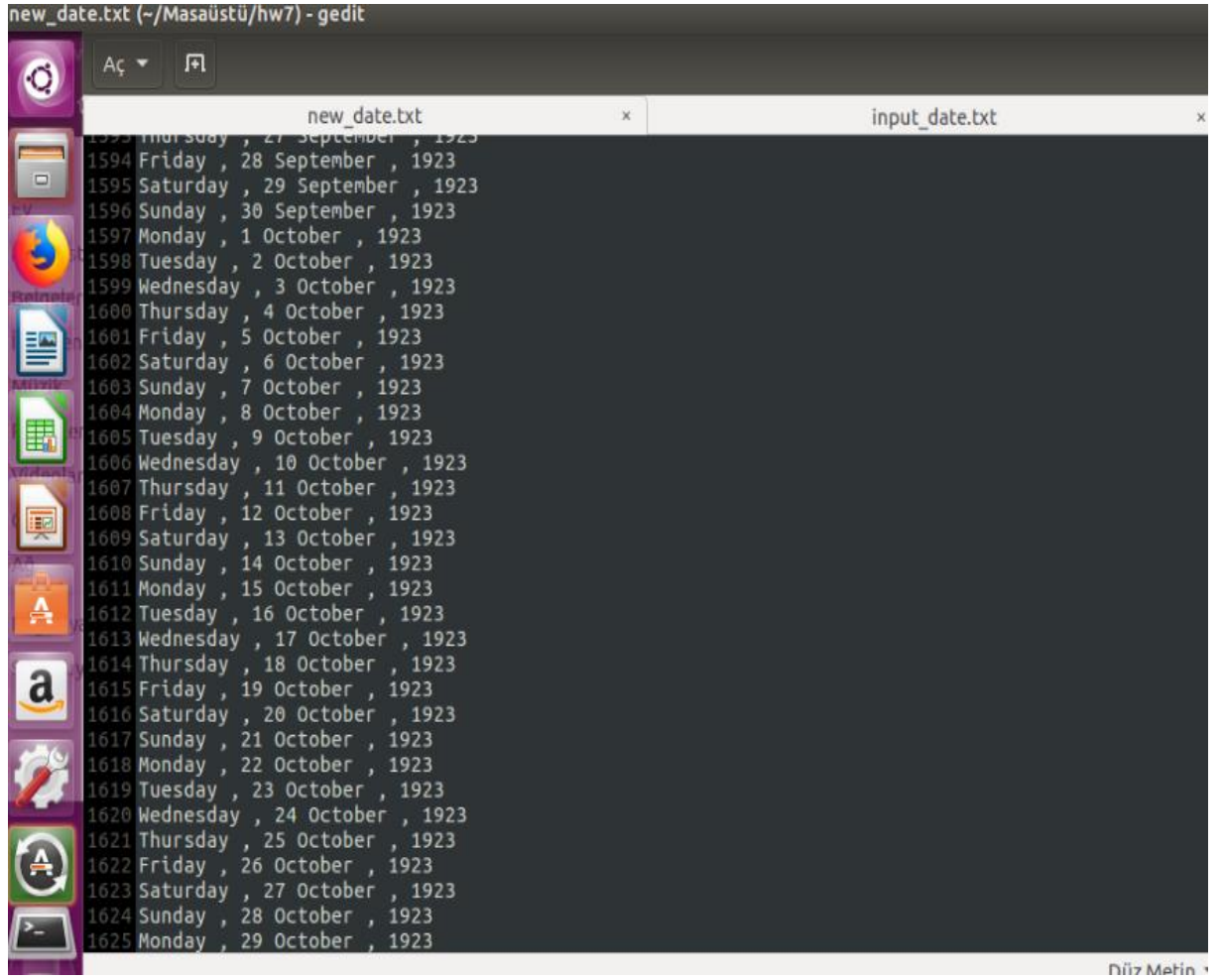


The screenshot shows a gedit text editor window titled "new_date.txt (~/Masaüstü/hw7) - gedit". The window has two tabs: "new_date.txt" and "input_date.txt". The "new_date.txt" tab is active and displays a list of dates from Monday, 19 May, 1919 to Friday, 20 June, 1919. The dates are numbered 1 through 32. The "input_date.txt" tab is also visible but empty. The left sidebar shows various application icons. The bottom status bar indicates "Düz Metin" (Plain Text).

```
new_date.txt (~/Masaüstü/hw7) - gedit
Aç
new_date.txt x input_date.txt x
1 Monday , 19 May , 1919
2 Tuesday , 20 May , 1919
3 Wednesday , 21 May , 1919
4 Thursday , 22 May , 1919
5 Friday , 23 May , 1919
6 Saturday , 24 May , 1919
7 Sunday , 25 May , 1919
8 Monday , 26 May , 1919
9 Tuesday , 27 May , 1919
10 Wednesday , 28 May , 1919
11 Thursday , 29 May , 1919
12 Friday , 30 May , 1919
13 Saturday , 31 May , 1919
14 Sunday , 1 June , 1919
15 Monday , 2 June , 1919
16 Tuesday , 3 June , 1919
17 Wednesday , 4 June , 1919
18 Thursday , 5 June , 1919
19 Friday , 6 June , 1919
20 Saturday , 7 June , 1919
21 Sunday , 8 June , 1919
22 Monday , 9 June , 1919
23 Tuesday , 10 June , 1919
24 Wednesday , 11 June , 1919
25 Thursday , 12 June , 1919
26 Friday , 13 June , 1919
27 Saturday , 14 June , 1919
28 Sunday , 15 June , 1919
29 Monday , 16 June , 1919
30 Tuesday , 17 June , 1919
31 Wednesday , 18 June , 1919
32 Thursday , 19 June , 1919
33 Friday , 20 June , 1919
Düz Metin
```

-new_data.txt dosyası ise input_date.txt dosyasındaki tarihlerin farklı bir gösterimi ile yazılır.

Örneğimizde 19 mayıs 1919 tarihini başlangıç olarak vermişsiniz.Bu tarihin Atatürk'ün samsuna çıktığı pazartesi günü olduğu görülmektedir.



The screenshot shows a gedit text editor window titled "new_date.txt (~/.Masaüstü/hw7) - gedit". The window has two tabs: "new_date.txt" and "input_date.txt". The "new_date.txt" tab is active and displays a list of dates from 1593 to 1625. The dates are formatted as "YYYY Day, DD Month, 1923". The list starts with "1593 Thursday, 27 September, 1923" and ends with "1625 Monday, 29 October, 1923". The window has a standard Ubuntu desktop environment with a sidebar on the left containing icons for various applications and files. The status bar at the bottom right indicates "Düzenle" (Edit).

```
1593 Thursday, 27 September, 1923
1594 Friday, 28 September, 1923
1595 Saturday, 29 September, 1923
1596 Sunday, 30 September, 1923
1597 Monday, 1 October, 1923
1598 Tuesday, 2 October, 1923
1599 Wednesday, 3 October, 1923
1600 Thursday, 4 October, 1923
1601 Friday, 5 October, 1923
1602 Saturday, 6 October, 1923
1603 Sunday, 7 October, 1923
1604 Monday, 8 October, 1923
1605 Tuesday, 9 October, 1923
1606 Wednesday, 10 October, 1923
1607 Thursday, 11 October, 1923
1608 Friday, 12 October, 1923
1609 Saturday, 13 October, 1923
1610 Sunday, 14 October, 1923
1611 Monday, 15 October, 1923
1612 Tuesday, 16 October, 1923
1613 Wednesday, 17 October, 1923
1614 Thursday, 18 October, 1923
1615 Friday, 19 October, 1923
1616 Saturday, 20 October, 1923
1617 Sunday, 21 October, 1923
1618 Monday, 22 October, 1923
1619 Tuesday, 23 October, 1923
1620 Wednesday, 24 October, 1923
1621 Thursday, 25 October, 1923
1622 Friday, 26 October, 1923
1623 Saturday, 27 October, 1923
1624 Sunday, 28 October, 1923
1625 Monday, 29 October, 1923
```

Aynı şekilde bitiş tarihini 29 ekim 1923 olarak vermişiz bu tarihin cumhuriyetin ilan edildiği pazartesi olduğu bilinmektedir