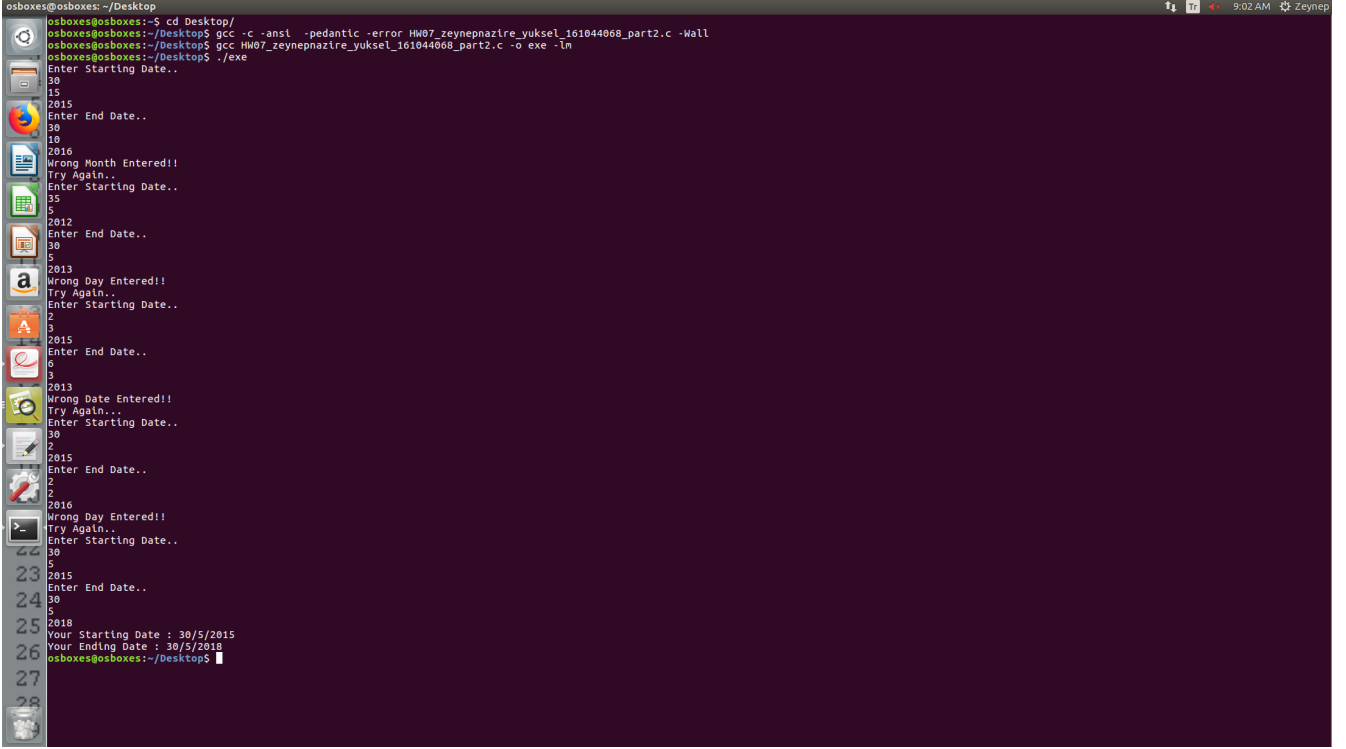


HW7 PART 2



```
osboxes@osboxes: ~/Desktop
osboxes@osboxes:~$ cd Desktop/
osboxes@osboxes:~/Desktop$ gcc -c -ansi -pedantic -error HW07_zeynepnazire_yuksel_161044068_part2.c -Wall
osboxes@osboxes:~/Desktop$ gcc HW07_zeynepnazire_yuksel_161044068_part2.c -o exe -ln
osboxes@osboxes:~/Desktop$ ./exe
Enter Starting Date..
30
5
2015
Enter End Date..
30
10
2016
Wrong Month Entered!!
Try Again..
Enter Starting Date..
35
5
2012
Enter End Date..
30
5
2013
Wrong Day Entered!!
Try Again..
Enter Starting Date..
2
3
2015
Enter End Date..
6
3
2013
Wrong Date Entered!!
Try Again...
Enter Starting Date..
30
2
2015
Enter End Date..
2
2
2016
Wrong Day Entered!!
Try Again..
Enter Starting Date..
30
5
2015
Enter End Date..
30
5
2018
Your Starting Date : 30/5/2015
Your Ending Date : 30/5/2018
osboxes@osboxes:~/Desktop$
```

PDF de tarihlerin önceliği hakkında bilgi verilmediği için kullanıcının girdiği ilk tarihi son tarihten daha önce olur şekilde kodu yazdım. Eğer kullanıcı ilk tarihin yılını ayını veya gününün birlikteliğini son tarihten daha büyük girerse terminalde kullanıcıdan tekrar tarihler istenir. Aynı zamanda kullanıcı girdiği ayın gününü ayın geçtiği günden büyük ya da 0 dan küçük bir sayı girerse terminalde kullanıcıdan tekrar tarihler istenir. Bu döngü kullanıcı doğru tarihler girene kadar devam eder.

DOSYA ADIMLARI

Adım 1 : Kullanıcı terminalde ilk tarihe 30/05/2015 ve son tarihe de 30/05/2018 tarihlerini girer. Bu tarihler arasında kalan günlerde input_date adlı dosyaya dd/MM/yyyy formatında yazılır. Bu tarihler arasında kalan günler çok fazla olduğu için dosyanın ilk ve son sayfalarının ekran görüntüsünü aldım.

input_date.txt (-/Desktop) - gedit

Open [icon]

Save

1 30/05/2015
2 31/05/2015
3 01/06/2015
4 02/06/2015
5 03/06/2015
6 04/06/2015
7 05/06/2015
8 06/06/2015
9 07/06/2015
10 08/06/2015
11 09/06/2015
12 10/06/2015
13 11/06/2015
14 12/06/2015
15 13/06/2015
16 14/06/2015
17 15/06/2015
18 16/06/2015
19 17/06/2015
20 18/06/2015
21 19/06/2015
22 20/06/2015
23 21/06/2015
24 22/06/2015
25 23/06/2015
26 24/06/2015
27 25/06/2015
28 26/06/2015
29 27/06/2015
30 28/06/2015
31 29/06/2015
32 30/06/2015
33 01/07/2015
34 02/07/2015
35 03/07/2015
36 04/07/2015
37 05/07/2015
38 06/07/2015
39 07/07/2015
40 08/07/2015
41 09/07/2015
42 10/07/2015
43 11/07/2015
44 12/07/2015
45 13/07/2015
46 14/07/2015
47 15/07/2015
48 16/07/2015
49 17/07/2015
50 18/07/2015
51 19/07/2015
52 20/07/2015

Plain Text Tab Width: 4 Ln 52, Col 11 INS

input_date.txt (-/Desktop) - gedit

Open [icon]

Save

1046 09/04/2018
1047 10/04/2018
1048 11/04/2018
1049 12/04/2018
1050 13/04/2018
1051 14/04/2018
1052 15/04/2018
1053 16/04/2018
1054 17/04/2018
1055 18/04/2018
1056 19/04/2018
1057 20/04/2018
1058 21/04/2018
1059 22/04/2018
1060 23/04/2018
1061 24/04/2018
1062 25/04/2018
1063 26/04/2018
1064 27/04/2018
1065 28/04/2018
1066 29/04/2018
1067 30/04/2018
1068 01/05/2018
1069 02/05/2018
1070 03/05/2018
1071 04/05/2018
1072 05/05/2018
1073 06/05/2018
1074 07/05/2018
1075 08/05/2018
1076 09/05/2018
1077 10/05/2018
1078 11/05/2018
1079 12/05/2018
1080 13/05/2018
1081 14/05/2018
1082 15/05/2018
1083 16/05/2018
1084 17/05/2018
1085 18/05/2018
1086 19/05/2018
1087 20/05/2018
1088 21/05/2018
1089 22/05/2018
1090 23/05/2018
1091 24/05/2018
1092 25/05/2018
1093 26/05/2018
1094 27/05/2018
1095 28/05/2018
1096 29/05/2018
1097 30/05/2018

Plain Text Tab Width: 4 Ln 51, Col 11 INS

Adım 2: Kullanıcının girdiği iki tarih arasındaki günler dd/MM/yyyy formatından ddd, MMMM dd, yyyy formatına çevrilir ve yeni format new_date adlı dosyaya yazılır.30/05/2015 ile 30/05/2018 tarihleri arasında gün sayısı çok olduğu için dosyanın ilk ve sonuncu sayfalarının ekran görüntüsünü aldım.



```
new_date.txt (-/Desktop) - gedit
Open  [icon]
Save

1046 Monday, April 09, 2018
1047 Tuesday, April 10, 2018
1048 Wednesday, April 11, 2018
1049 Thursday, April 12, 2018
1050 Friday, April 13, 2018
1051 Saturday, April 14, 2018
1052 Sunday, April 15, 2018
1053 Monday, April 16, 2018
1054 Tuesday, April 17, 2018
1055 Wednesday, April 18, 2018
1056 Thursday, April 19, 2018
1057 Friday, April 20, 2018
1058 Saturday, April 21, 2018
1059 Sunday, April 22, 2018
1060 Monday, April 23, 2018
1061 Tuesday, April 24, 2018
1062 Wednesday, April 25, 2018
1063 Thursday, April 26, 2018
1064 Friday, April 27, 2018
1065 Saturday, April 28, 2018
1066 Sunday, April 29, 2018
1067 Monday, April 30, 2018
1068 Tuesday, May 01, 2018
1069 Wednesday, May 02, 2018
1070 Thursday, May 03, 2018
1071 Friday, May 04, 2018
1072 Saturday, May 05, 2018
1073 Sunday, May 06, 2018
1074 Monday, May 07, 2018
1075 Tuesday, May 08, 2018
1076 Wednesday, May 09, 2018
1077 Thursday, May 10, 2018
1078 Friday, May 11, 2018
1079 Saturday, May 12, 2018
1080 Sunday, May 13, 2018
1081 Monday, May 14, 2018
1082 Tuesday, May 15, 2018
1083 Wednesday, May 16, 2018
1084 Thursday, May 17, 2018
1085 Friday, May 18, 2018
1086 Saturday, May 19, 2018
1087 Sunday, May 20, 2018
1088 Monday, May 21, 2018
1089 Tuesday, May 22, 2018
1090 Wednesday, May 23, 2018
1091 Thursday, May 24, 2018
1092 Friday, May 25, 2018
1093 Saturday, May 26, 2018
1094 Sunday, May 27, 2018
1095 Monday, May 28, 2018
1096 Tuesday, May 29, 2018
1097 Wednesday, May 30, 2018

Plain Text  Tab Width: 4  Ln 50, Col 22  INS
```

```
new_date.txt (-/Desktop) - gedit
Open  [icon]
1046 Monday, April 09, 2018
1047 Tuesday, April 10, 2018
1048 Wednesday, April 11, 2018
1049 Thursday, April 12, 2018
1050 Friday, April 13, 2018
1051 Saturday, April 14, 2018
1052 Sunday, April 15, 2018
1053 Monday, April 16, 2018
1054 Tuesday, April 17, 2018
1055 Wednesday, April 18, 2018
1056 Thursday, April 19, 2018
1057 Friday, April 20, 2018
1058 Saturday, April 21, 2018
1059 Sunday, April 22, 2018
1060 Monday, April 23, 2018
1061 Tuesday, April 24, 2018
1062 Wednesday, April 25, 2018
1063 Thursday, April 26, 2018
1064 Friday, April 27, 2018
1065 Saturday, April 28, 2018
1066 Sunday, April 29, 2018
1067 Monday, April 30, 2018
1068 Tuesday, May 01, 2018
1069 Wednesday, May 02, 2018
1070 Thursday, May 03, 2018
1071 Friday, May 04, 2018
1072 Saturday, May 05, 2018
1073 Sunday, May 06, 2018
1074 Monday, May 07, 2018
1075 Tuesday, May 08, 2018
1076 Wednesday, May 09, 2018
1077 Thursday, May 10, 2018
1078 Friday, May 11, 2018
1079 Saturday, May 12, 2018
1080 Sunday, May 13, 2018
1081 Monday, May 14, 2018
1082 Tuesday, May 15, 2018
1083 Wednesday, May 16, 2018
1084 Thursday, May 17, 2018
1085 Friday, May 18, 2018
1086 Saturday, May 19, 2018
1087 Sunday, May 20, 2018
1088 Monday, May 21, 2018
1089 Tuesday, May 22, 2018
1090 Wednesday, May 23, 2018
1091 Thursday, May 24, 2018
1092 Friday, May 25, 2018
1093 Saturday, May 26, 2018
1094 Sunday, May 27, 2018
1095 Monday, May 28, 2018
1096 Tuesday, May 29, 2018
1097 Wednesday, May 30, 2018
Plain Text  Tab Width: 4  Ln 50, Col 22  INS
```