

Name: Zihui Chen

Repository access link: git clone https://siumaai@bitbucket.org/siumaai/cs49j_as7.git

P9.13:

Instruction to run:

```
git clone https://siumaai@bitbucket.org/siumaai/cs49j_as7.git
/Users/FionaChen/IdeaProjects/Assignment7/src/com/assignment7
```

Run p9_5.java

Program Snapshot:

```
This system allows your to add different appointment, and check appointment information by date
You will start by entering the date, then a menu will be display for you to make selection
    Menu
1: Add One Time Appointment
2: Add Daily Appointment
3: Add Monthly Appointment
4: Check Current Appointments
Please Enter Your Choice: 1

Please enter the date of your appointment below
Please enter month: 5
Please enter day: 28
Please enter year: 2013
Please enter description: X-Ray
You've added a one time appointment of X-Ray at 5/28/2013

Would you like to input a new appointment or check current appointment list?
Your Choice(Y/N): Y
    Menu
1: Add One Time Appointment
2: Add Daily Appointment
3: Add Monthly Appointment
4: Check Current Appointments
Please Enter Your Choice: 2

Please enter the date of your appointment below
Please enter month: 9
Please enter day: 27
Please enter year: 2030
Please enter description: eye exam
You've added a daily appointment ofeye exam since 9/27/2030

Would you like to input a new appointment or check current appointment list?
Your Choice(Y/N): Y
    Menu
1: Add One Time Appointment
```

```

Menu
1: Add One Time Appointment
2: Add Daily Appointment
3: Add Monthly Appointment
4: Check Current Appointments
Please Enter Your Choice: 4
Checking current appointment list....
A one time appointment of Dental at 3/15/2019
A daily appointment of take medicine since 4/22/2008
A monthly appointment of physical therapy at the 20 of every month since 7/20/2017
A one time appointment of dog appointment at 8/19/2004
A one time appointment of X-Ray at 5/28/2013
A daily appointment of eye exam since 9/27/2030

```

E13.9:

Instruction to run:

```

git clone https://siumaai@bitbucket.org/siumaai/cs49j_as7.git
/Users/FionaChen/IdeaProjects/Assignment7/src/com/assignment7
Run E13_9.java

```

Program Snapshot:

```

This program can help you determine if a given shorter string is a substring of a given longer string
For example: Mississippi -> sip -> index = 6
If there is a match, you will see the index of the starting location.
Please enter your String: California
Please enter your subString: nia
[nia] is a substring of [California] Index: 7

Would you like to try again?(Y/N): Y
Please enter your String: Mississippi
Please enter your subString: sip
[sip] is a substring of [Mississippi] Index: 6

Would you like to try again?(Y/N): Y
Please enter your String: Mississippi
Please enter your subString: Sip
There is no such relation between [Mississippi] and [Sip]

Would you like to try again?(Y/N): Y
Please enter your String: 1234567890
Please enter your subString: 678
[678] is a substring of [1234567890] Index: 5

Would you like to try again?(Y/N): Y
Please enter your String: 123456iamastring
Please enter your subString: iam
[iam] is a substring of [123456iamastring] Index: 6

Would you like to try again?(Y/N): N
Thank you for using this program, goodbye~

```