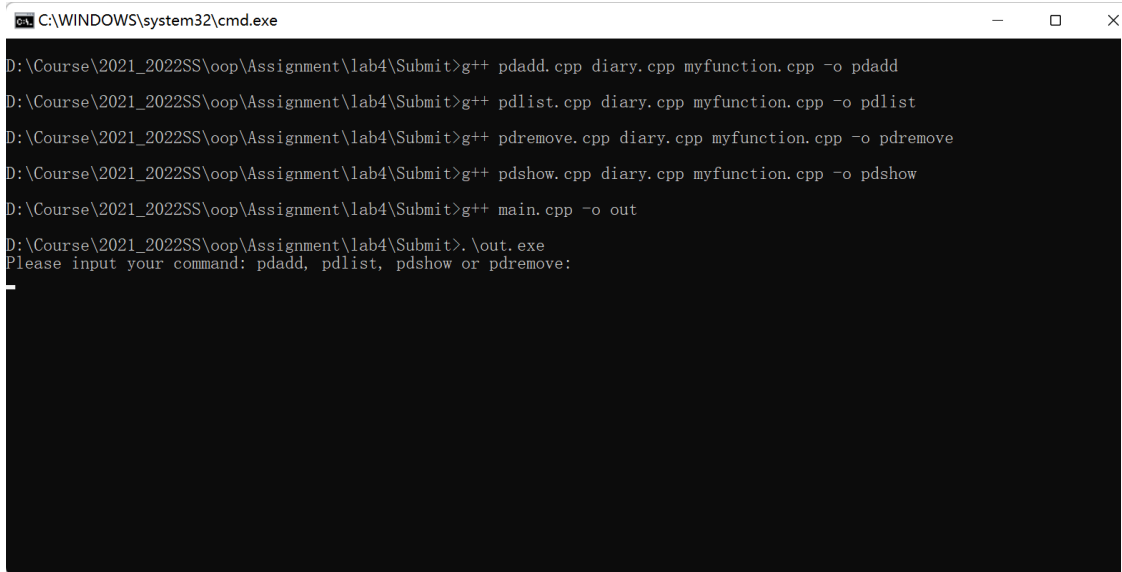


# Test Result

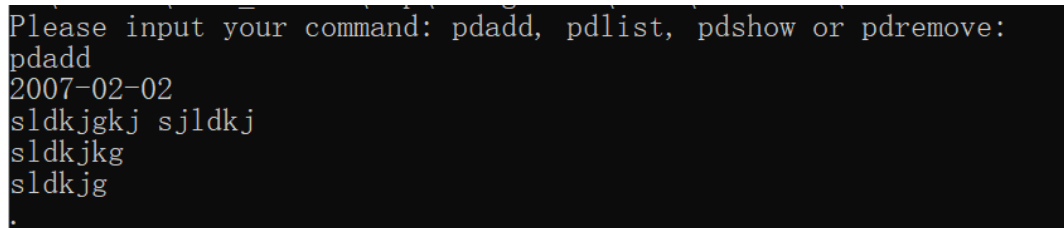
- 双击mydiary.bat, 运行程序



```
C:\WINDOWS\system32\cmd.exe
D:\Course\2021_2022SS\oop\Assignment\lab4\Submit>g++ pdadd.cpp diary.cpp myfunction.cpp -o pdadd
D:\Course\2021_2022SS\oop\Assignment\lab4\Submit>g++ pdlist.cpp diary.cpp myfunction.cpp -o pdlist
D:\Course\2021_2022SS\oop\Assignment\lab4\Submit>g++ pdremove.cpp diary.cpp myfunction.cpp -o pdremove
D:\Course\2021_2022SS\oop\Assignment\lab4\Submit>g++ pdshow.cpp diary.cpp myfunction.cpp -o pdshow
D:\Course\2021_2022SS\oop\Assignment\lab4\Submit>g++ main.cpp -o out
D:\Course\2021_2022SS\oop\Assignment\lab4\Submit>.out.exe
Please input your command: pdadd, pdlist, pdshow or pdremove:
```

- 输入 `pdadd`

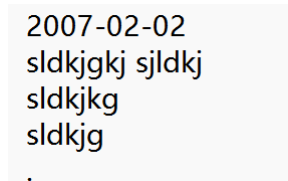
- 回车后再输入您新增的diary, 格式如下



```
Please input your command: pdadd, pdlist, pdshow or pdremove:
pdadd
2007-02-02
sldkjgkj sjldkj
sldkjkg
sldkjg
.
```

先输入日期（**注意必须为yyyy-mm-dd格式**），然后回车换行，输入日记内容，最后以只有 `.` 的单独的一行结束。

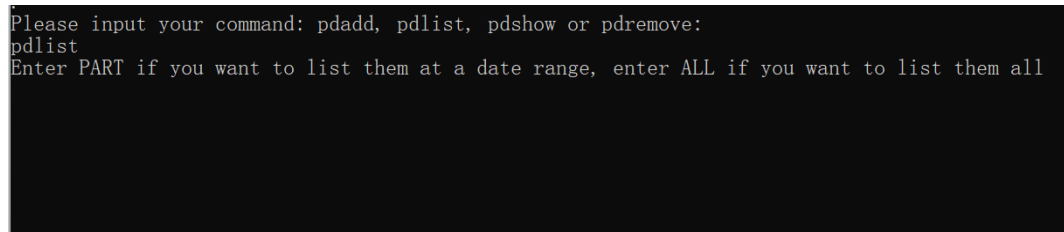
- 输入完后，刷新diary.txt，即可发现最后有您刚刚新增的diary内容。



```
2007-02-02
sldkjgkj sjldkj
sldkjkg
sldkjg
.
```

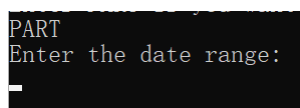
- 输入 `pdlist`

- 回车后，提示：



```
Please input your command: pdadd, pdlist, pdshow or pdremove:
pdlist
Enter PART if you want to list them at a date range, enter ALL if you want to list them all
```

- 输入 `PART`



```
PART
Enter the date range:
.
```

- 下面输入您需要排序的日期范围，注意，日期之间由一个空格连接 yyyy-mm-dd yyyy-mm-dd

```
Enter PART if you want to list them at a date range, enter ALL if you want to list them all
PART
Enter the date range:
2006-01-01 2008-01-01
```

比如此时我输入了 2006-01-01 2008-01-01，此时刷新diary.txt，可以看见在这个日期范围内的diary已经被排序并且放在日记最上端了，其余部分没有被排序。

```
2007-02-02
sldkjgkj sjldkj
sldkjkg
sldkjg
.
2008-09-02
olmdlsid
djlsjg
.
```

- 输入 ALL

```
Please input your command: pdadd, pdlist, pdshow or pdremove:
pdlist
Enter PART if you want to list them at a date range, enter ALL if you want to list them all
ALL
```

- 此时刷新diary.txt，发现日记中的内容已被全部排序。

- 输入 pdshow

- Please input your command: pdadd, pdlist, pdshow or pdremove:  
pdshow  
Please input the date of the diary you want to show:

- 此时输入您想展示的diary日期，并且回车

- Please input the date of the diary you want to show:  
2022-04-13  
Live happily  
.  
0

- 比如这次我输入了 2022-04-13，输出日期为 2022-04-13 的日记内容，最后再输出是否成功的标识符 0 为成功输出，-1 为diary.txt中没有找到相应日期的日记。

- Please input the date of the diary you want to show:  
2001-01-01  
-1

- 比如此时diary.txt中没有日期为2001-01-01的日记，所以输出-1

- 输入 pdremove

- 与 pdshow 的输入格式一样，成功移除为输出0，不成功输出-1，刷新diary.txt文件可以查看remove后的结果。