```
1 /Library/Java/JavaVirtualMachines/jdk-15.0.1.jdk/
   Contents/Home/bin/java -javaagent:/Applications/
   IntelliJ IDEA CE.app/Contents/lib/idea_rt.jar=54431
   :/Applications/IntelliJ IDEA CE.app/Contents/bin -
   Dfile.encoding=UTF-8 -classpath /Users/junhyunlee/
   project/UserCalendarMultiThread/out/production/
   UserCalendar:/Users/junhyunlee/project/mysql-
   connector-java-8.0.21/mysql-connector-java-8.0.21.
   jar com.company.Main
 2 Do you want to Login (1) or Sign-up (2) to an
   account? (Type "exit" for Exit)
 3 1
 4 Please enter your username:
 5 user2
 6 Please enter your password:
 7 123456
 8 Welcome user2! Now you are logged in as user2.
 9
10 Menus:
11
       O. Show/Print schedules (based on their
               1. Show/Print schedules 2. Show/Print
   priority)
   Streaks status
                   3. Show/Print upcoming schedules
       4. Add a schedule 5. Update/Edit a schedule
                                       7. Logout
12
       6. Complete/Delete a schedule
   Change a username 9. Change a password
                                               10.
   Delete an account (Type "exit" for Exit)
13 Choice:
14
          Based on your interest, It is Thanksgiving
   Today
15
16 (complete the schedule to remove items below)
17 Schedules for Today:
18
          You have "priority 1: homework " in 2021-
   04-30 11:59:59. Have a great today!
19
20 Schedules for Tomorrow:
21
22 Schedules for the next 7 Days:
23
24 Overdue Schedules: (Please complete these works
   ASAP):
```

```
You have "priority 3: overdue " that was
25
  due 2021-02-15 01:02:03. Please do your work.
26
27 Schedules for this Week:
28
         You have "priority 4: meeting 3 " in 2021-
  05-04 11:59:59. Have a great week!
29
         You have "priority 2: homework3" in 2021-
  05-05 11:59:59. Have a great week!
30
          You have "priority 4: Math HW " in 2021-05
  -01 11:59:59. Have a great week!
31
32 You have done more work than Yesterday! Keep up the
    good work! Bonus Streak for You
33
34
35 Current Time: 2021-04-30 02:50:30
36 You have 23 streaks. You are currently '
  Apprentice' Level
37 Lost the streak down to 22 Streaks! To not lose
  Streaks anymore, please complete overdue tasks!
38 6
39 Schedules added by user2:
      Task ID 76: priority 4: meeting 3 in 2021-05
40
  -04 11:59:59
41
      Task ID 90: priority 1: homework in 2021-04-
  30 11:59:59
42
      Task ID 91: priority 2: homework3 in 2021-05
   -05 11:59:59
43
      Task ID 92: priority 4: Math HW
                                         in 2021-05-
  01 11:59:59
44
       Task ID 93: priority 3: overdue
                                         in 2021-02-
   15 01:02:03
45 Schedules added based on user2's interest:
46
       1. Brazilian Carnival Tuesday in 2021-02-16 00:
  00:00
47
       2. Earth Day in 2021-04-22 00:00:00
48
       3. Brazilian Public Service Holiday in 2021-10-
  28 00:00:00
49
       4. Thanksgiving in 2021-04-30 00:00:00
      5. Memorial Day in 2021-05-31 00:00:00
50
51
       6. New Year's Day 2021 in 2021-01-01 00:00:00
```

82

```
7. April Fool's Day in 2021-04-01 00:00:00
52
53
       8. Native American Heritage Day in 2021-11-26
   00:00:00
54
       9. International Labor Day / May Day in 2021-05
   -01 00:00:00
55
       10. Father's Day in 2021-06-20 00:00:00
56
       11. Christmas Day in 2021-12-25 00:00:00
57
       12. Eid al-Adha in 2021-07-20 00:00:00
58
       13. Our Lady of Aparecida / Children's Day in
   2021-10-12 00:00:00
59
       14. Flag Day in 2021-06-14 00:00:00
60
       15. Columbus Day in 2021-10-11 00:00:00
61
       16. Tiradentes Day in 2021-04-21 00:00:00
62
       17. Valentine's Day in 2021-02-14 00:00:00
63
       18. Groundhog Day in 2021-02-02 00:00:00
64
       19. Last Day of Black History Month in 2021-02-
   28 00:00:00
       20. Cinco de Mayo in 2021-05-05 00:00:00
65
66
       21. Inauguration Day in 2021-01-20 00:00:00
67
       22. Brazilian Carnival Monday in 2021-02-15 00:
   00:00
68
       23. First Day of Women's History Month in 2021-
   03-01 00:00:00
69
       24. Easter Sunday in 2021-04-04 00:00:00
70
       25. Yom Kippur in 2021-09-16 00:00:00
71
       26. First Day of Black History Month in 2021-02
   -01 00:00:00
72
       27. Good Friday in 2021-04-02 00:00:00
73
       28. Ashura in 2021-08-19 00:00:00
74
       29. Taiwanese Father's Day in 2021-08-08 00:00:
   00
75
       30. Brazilian Republic Proclamation Day in 2021
   -11-15 00:00:00
76
       31. Daylight Saving Time in 2021-03-14 00:00:00
77
       32. Eid al-Fitr in 2021-05-12 00:00:00
78
       33. Beginning of Ramadan in 2021-04-13 00:00:00
79
       34. Ash Wednesday in 2021-02-17 00:00:00
80
       35. Holi in 2021-03-29 00:00:00
81
       36. Brazilian Carnival Friday in 2021-02-12 00:
   00:00
```

37. Brazilian Carnival Saturday in 2021-02-13

```
82 00:00:00
 83
        38. Hanukkah in 2021-11-29 00:00:00
 84
        39. Kwanzaa in 2021-12-26 00:00:00
 85
        40. Mother's Day in 2021-05-09 00:00:00
 86
        41. Christmas Eve in 2021-12-24 00:00:00
        42. All Souls' Day in 2021-11-02 00:00:00
 87
 88
        43. Brazilian Valentine's Day in 2021-06-12 00
    :00:00
        44. Indigenous People's Day in 2021-10-11 00:
 89
    00:00
 90
        45. Veterans Day in 2021-11-11 00:00:00
 91
        46. Tax Day in 2021-04-15 00:00:00
 92
        47. Independence Day in 2021-07-04 00:00:00
        48. New Year's Eve 2022 in 2021-12-31 00:00:00
 93
        49. Election Day in 2021-11-02 00:00:00
 94
 95
        50. Daylight Saving Time End in 2021-11-07 00:
    00:00
 96
        51. Corpus Christi in 2021-06-03 00:00:00
 97
        52. Lunar New Year in 2021-02-12 00:00:00
 98
        53. Easter Monday in 2021-04-05 00:00:00
 99
        54. Martin Luther King, Jr. Day in 2021-01-18
    00:00:00
100
        55. Rosh Hashanah in 2021-09-07 00:00:00
101
        56. Diwali in 2021-11-04 00:00:00
102
        57. Passover in 2021-03-27 00:00:00
103
        58. Palm Sunday in 2021-03-28 00:00:00
104
        59. Labor Day in 2021-09-06 00:00:00
        60. Independence Day (observed) in 2021-07-05
105
    00:00:00
        61. St. Patrick's Day in 2021-03-17 00:00:00
106
107
        62. Brazilian Independence Day in 2021-09-07
    00:00:00
        63. Last Day of Women's History Month in 2021-
108
    03-31 00:00:00
109
        64. Brazilian Black Consciousness Day in 2021-
    11-20 00:00:00
110
        65. Brazilian Carnival End (until 2pm) in 2021
    -02-17 00:00:00
111
        66. Teacher's Day in 2021-05-04 00:00:00
112
        67. Juneteenth in 2021-06-19 00:00:00
        68. Orthodox Easter in 2021-05-02 00:00:00
113
```

```
69. Halloween in 2021-10-31 00:00:00
114
        70. Brazilian Teacher's Day in 2021-05-15 00:
115
   00:00
       71. President's Day in 2021-02-15 00:00:00
116
       72. Brazilian Carnival Sunday in 2021-02-14 00
117
    :00:00
118 Do you want to remove a schedule by its Task ID or
    its Name?
119 taskid
120 Please select from schedules above: (by its Task
    ID)
121 (caution: cannot delete interest-based schedule by
    its Task ID)
122 76
123 Task completed/deleted.
       One more streak
124
125
126 Menus:
127
        O. Show/Print schedules (based on their
    priority) 1. Show/Print schedules 2. Show/Print
    Streaks status 3. Show/Print upcoming schedules
        4. Add a schedule 5. Update/Edit a schedule
128
       6. Complete/Delete a schedule 7. Logout 8
    . Change a username 9. Change a password
   Delete an account (Type "exit" for Exit)
129 Choice:
130
131 Current Time: 2021-04-30 02:50:30
132 You have 23 streaks. You are currently '
   Apprentice' Level
133 6
134 Schedules added by user2:
       Task ID 90: priority 1: homework in 2021-04
    -30 11:59:59
       Task ID 91: priority 2: homework3 in 2021-
136
    05-05 11:59:59
137
       Task ID 92: priority 4: Math HW in 2021-05-
    01 11:59:59
       Task ID 93: priority 3: overdue in 2021-02-
138
    15 01:02:03
139 Schedules added based on user2's interest:
```

```
140
        1. Brazilian Carnival Tuesday in 2021-02-16 00
    :00:00
        2. Earth Day in 2021-04-22 00:00:00
141
142
        3. Brazilian Public Service Holiday in 2021-10
    -28 00:00:00
143
        4. Thanksgiving in 2021-04-30 00:00:00
144
        5. Memorial Day in 2021-05-31 00:00:00
145
        6. New Year's Day 2021 in 2021-01-01 00:00:00
146
        7. April Fool's Day in 2021-04-01 00:00:00
147
        8. Native American Heritage Day in 2021-11-26
    00:00:00
        9. International Labor Day / May Day in 2021-
148
    05-01 00:00:00
149
        10. Father's Day in 2021-06-20 00:00:00
150
        11. Christmas Day in 2021-12-25 00:00:00
151
        12. Eid al-Adha in 2021-07-20 00:00:00
152
        13. Our Lady of Aparecida / Children's Day in
    2021-10-12 00:00:00
153
        14. Flag Day in 2021-06-14 00:00:00
154
        15. Columbus Day in 2021-10-11 00:00:00
155
        16. Tiradentes Day in 2021-04-21 00:00:00
156
        17. Valentine's Day in 2021-02-14 00:00:00
157
        18. Groundhog Day in 2021-02-02 00:00:00
158
        19. Last Day of Black History Month in 2021-02
    -28 00:00:00
159
        20. Cinco de Mayo in 2021-05-05 00:00:00
160
        21. Inauguration Day in 2021-01-20 00:00:00
161
        22. Brazilian Carnival Monday in 2021-02-15 00
    :00:00
162
        23. First Day of Women's History Month in 2021
    -03-01 00:00:00
163
        24. Easter Sunday in 2021-04-04 00:00:00
164
        25. Yom Kippur in 2021-09-16 00:00:00
165
        26. First Day of Black History Month in 2021-
    02-01 00:00:00
166
        27. Good Friday in 2021-04-02 00:00:00
167
        28. Ashura in 2021-08-19 00:00:00
168
        29. Taiwanese Father's Day in 2021-08-08 00:00
    :00
169
        30. Brazilian Republic Proclamation Day in
    2021-11-15 00:00:00
```

```
31. Daylight Saving Time in 2021-03-14 00:00:
170
    00
171
        32. Eid al-Fitr in 2021-05-12 00:00:00
172
        33. Beginning of Ramadan in 2021-04-13 00:00:
    00
173
        34. Ash Wednesday in 2021-02-17 00:00:00
174
        35. Holi in 2021-03-29 00:00:00
175
        36. Brazilian Carnival Friday in 2021-02-12 00
    :00:00
176
        37. Brazilian Carnival Saturday in 2021-02-13
    00:00:00
177
        38. Hanukkah in 2021-11-29 00:00:00
178
        39. Kwanzaa in 2021-12-26 00:00:00
179
        40. Mother's Day in 2021-05-09 00:00:00
180
        41. Christmas Eve in 2021-12-24 00:00:00
181
        42. All Souls' Day in 2021-11-02 00:00:00
        43. Brazilian Valentine's Day in 2021-06-12 00
182
    :00:00
183
        44. Indigenous People's Day in 2021-10-11 00:
    00:00
184
        45. Veterans Day in 2021-11-11 00:00:00
185
        46. Tax Day in 2021-04-15 00:00:00
186
        47. Independence Day in 2021-07-04 00:00:00
187
        48. New Year's Eve 2022 in 2021-12-31 00:00:00
        49. Election Day in 2021-11-02 00:00:00
188
189
        50.
            Daylight Saving Time End in 2021-11-07 00:
    00:00
190
        51. Corpus Christi in 2021-06-03 00:00:00
191
        52. Lunar New Year in 2021-02-12 00:00:00
192
        53. Easter Monday in 2021-04-05 00:00:00
        54. Martin Luther King, Jr. Day in 2021-01-18
193
    00:00:00
194
        55. Rosh Hashanah in 2021-09-07 00:00:00
195
        56. Diwali in 2021-11-04 00:00:00
196
        57. Passover in 2021-03-27 00:00:00
197
        58. Palm Sunday in 2021-03-28 00:00:00
198
        59. Labor Day in 2021-09-06 00:00:00
199
        60. Independence Day (observed) in 2021-07-05
    00:00:00
200
        61. St. Patrick's Day in 2021-03-17 00:00:00
201
        62. Brazilian Independence Day in 2021-09-07
```

```
201 00:00:00
202
        63. Last Day of Women's History Month in 2021-
    03-31 00:00:00
203
        64. Brazilian Black Consciousness Day in 2021-
    11-20 00:00:00
        65. Brazilian Carnival End (until 2pm) in 2021
204
    -02-17 00:00:00
205
        66. Teacher's Day in 2021-05-04 00:00:00
        67. Juneteenth in 2021-06-19 00:00:00
206
       68. Orthodox Easter in 2021-05-02 00:00:00
207
       69. Halloween in 2021-10-31 00:00:00
208
209
        70. Brazilian Teacher's Day in 2021-05-15 00:
    00:00
210
        71. President's Day in 2021-02-15 00:00:00
211
        72. Brazilian Carnival Sunday in 2021-02-14 00
    :00:00
212 Do you want to remove a schedule by its Task ID or
     its Name?
213 name
214 Please select from schedules above: (by its Name)
215 (caution: cannot delete interest-based schedule by
     its Task ID)
216 priority 1: homework
217 Task completed/deleted.
218
        One more streak
219
220 Menus:
221
        O. Show/Print schedules (based on their
    priority) 1. Show/Print schedules 2. Show/Print
    Streaks status 3. Show/Print upcoming schedules
        4. Add a schedule 5. Update/Edit a schedule
       6. Complete/Delete a schedule 7. Logout
222
    . Change a username 9. Change a password
   Delete an account (Type "exit" for Exit)
223 Choice:
224
225 Current Time: 2021-04-30 02:50:30
226 You have 24 streaks. You are currently '
    Apprentice' Level
227
228 Current Time: 2021-04-30 02:50:30
```

```
229 You have 24 streaks. You are currently '
   Apprentice' Level
230
231 Current Time: 2021-04-30 02:50:30
232 You have 24 streaks. You are currently '
  Apprentice' Level
233
234 Current Time: 2021-04-30 02:50:30
235 You have 24 streaks. You are currently '
  Apprentice' Level
236
237 Current Time: 2021-04-30 02:50:30
238 You have 24 streaks. You are currently '
   Apprentice' Level
239
240 Current Time: 2021-04-30 02:50:30
241 You have 24 streaks. You are currently '
  Apprentice' Level
242
243 Current Time: 2021-04-30 02:50:30
244 You have 24 streaks. You are currently '
  Apprentice' Level
245
246 Current Time: 2021-04-30 02:50:30
247 You have 24 streaks. You are currently '
  Apprentice' Level
248
249 Current Time: 2021-04-30 02:50:30
250 You have 24 streaks. You are currently '
  Apprentice' Level
251
252 Current Time: 2021-04-30 02:50:30
253 You have 24 streaks. You are currently '
   Apprentice' Level
254
255 Current Time: 2021-04-30 02:50:30
256 You have 24 streaks. You are currently '
   Apprentice' Level
257
258 Current Time: 2021-04-30 02:50:30
259 You have 24 streaks. You are currently '
```

```
259 Apprentice' Level
260
261 Current Time: 2021-04-30 02:50:30
262 You have 24 streaks. You are currently '
   Apprentice' Level
263
264 Current Time: 2021-04-30 02:50:30
265 You have 24 streaks. You are currently '
   Apprentice' Level
266
267 Current Time: 2021-04-30 02:50:30
268 You have 24 streaks. You are currently '
   Apprentice' Level
269
270 Current Time: 2021-04-30 02:50:30
271 You have 24 streaks. You are currently '
   Apprentice' Level
272
273 Current Time: 2021-04-30 02:50:30
274 You have 24 streaks. You are currently '
   Apprentice' Level
275
276 Current Time: 2021-04-30 02:50:30
277 You have 24 streaks. You are currently '
   Apprentice' Level
278
279 Current Time: 2021-04-30 02:50:30
280 You have 24 streaks. You are currently '
   Apprentice' Level
281
282 Current Time: 2021-04-30 02:50:30
283 You have 24 streaks. You are currently '
   Apprentice' Level
284
285 Current Time: 2021-04-30 02:50:30
286 You have 24 streaks. You are currently '
   Apprentice' Level
287
288 Current Time: 2021-04-30 02:50:30
289 You have 24 streaks. You are currently '
   Apprentice' Level
```

```
290
291 Current Time: 2021-04-30 02:50:30
292 You have 24 streaks. You are currently '
   Apprentice' Level
293
294 Current Time: 2021-04-30 02:50:30
295 You have 24 streaks. You are currently '
   Apprentice' Level
          Based on your interest, It is Thanksqiving
296
   Today
297
298 (complete the schedule to remove items below)
299 Schedules for Today:
300
301 Schedules for Tomorrow:
302
303 Schedules for the next 7 Days:
304
305 Overdue Schedules: (Please complete these works
   ASAP):
          You have "priority 3: overdue " that was
306
   due 2021-02-15 01:02:03. Please do your work.
          You have "priority 3: overdue " that was
307
   due 2021-02-15 01:02:03. Please do your work.
308
309 Schedules for this Week:
310
          You have "priority 2: homework3 " in 2021
   -05-05 11:59:59. Have a great week!
          You have "priority 4: Math HW " in 2021-
311
   05-01 11:59:59. Have a great week!
312
313 Current Time: 2021-04-30 02:50:30
314 You have 24 streaks. You are currently '
   Apprentice' Level
315
316 Current Time: 2021-04-30 02:50:30
317 You have 24 streaks. You are currently '
   Apprentice' Level
318
```