66

```
Community Edition 2020.1.1\lib\idea rt.jar=53991:C:\Program Files\JetBrains\IntelliJ IDEA Community
   Edition 2020.1.1\bin" -Dfile.encoding=UTF-8 -classpath C:\Users\ctqdt\IdeaProjects\CourseScheduler\
   out\production\CourseScheduler;C:\Users\ctqdt\.m2\repository\org\jetbrains\annotations\19.0.0\
   annotations-19.0.0.jar com.company.CourseSchedulerMain
4 WELCOME TO THE COURSE SCHEDULER
 6 [0] Exit the program
7 [1] Log in as an Admin
8 [2] Log in as a Faculty
9 [3] Log in as a Student
10 Option: 1
11
12 -----
13 YOU ARE LOGGED IN AS ADMIN
15 [0] Exit - to COURSE SCHEDULER
16 [1] View Course Schedule
17 [2] View Faculty List
18 [3] View Student List
19 [4] Output file ScheduledCourseSessions.txt
20 [5] Output file UnscheduledCourseSessions.txt
21 [6] Output file Faculty.txt
22 [7] Output file ScheduledStudents.txt
23 [8] Output file UnscheduledStudents.txt
24 Option: 1
25
26 **********************************
27
              COURSE SCHEDULE WITH SESSIONS
28 -----
29
30 Course:
                      CS1A
31 Description:
                     Intro to Computer Science 1
32 Class size (min-max): 2-35
33 Open seats:
                     35/35
34 Students enrolled:
35 Cancelled status:
                     true
36
37 [Session Id: 1A123 Available seats: 7/7
38
      Instructor:
                    N/A
39
40 , Session Id: 1A234 Available seats: 7/7
41
    Instructor: N/A
42
43 , Session Id: 1A345 Available seats: 7/7
44
      Instructor:
                   N/A
45
46 , Session Id: 1A456 Available seats: 7/7
47
     Instructor:
48
49 , Session Id: 1A567 Available seats: 7/7
50
      Instructor: N/A
51
52 ]
53
55 -----
56
57 Course:
                      CS1B
58 Description:
                      Intro to Computer Science 2
59 Class size (min-max): 2-35
60 Open seats:
                      35/35
61 Students enrolled:
62 Cancelled status:
                      true
63
64 [Session Id: 1B123 Available seats: 7/7
65
      Instructor:
                    N/A
```

1 "C:\Program Files\Java\jdk-14.0.1\bin\java.exe" "-javaagent:C:\Program Files\JetBrains\IntelliJ IDEA

```
File - Main
 67 , Session Id: 1B234 Available seats: 7/7
      Instructor:
 69
 70 , Session Id: 1B345 Available seats: 7/7
     Instructor: N/A
 71
 72
 73 , Session Id: 1B456 Available seats: 7/7
      Instructor:
                   N/A
 76 , Session Id: 1B567 Available seats: 7/7
 77
      Instructor: N/A
 78
 79 ]
 80
 81
 82 -----
 83
 84 Course: CS1C
85 Description: Intro to Computer Science 3
 86 Class size (min-max): 2-35
                     35/35
 87 Open seats:
 88 Students enrolled:
                       0
 89 Cancelled status: true
 90
 91 [Session Id: 1C123 Available seats: 7/7
 92
      Instructor:
                  N/A
 93
 94 , Session Id: 1C234 Available seats: 7/7
 95
      Instructor: N/A
 96
 97 , Session Id: 1C345 Available seats: 7/7
 98
      Instructor: N/A
100 , Session Id: 1C456 Available seats: 7/7
      Instructor:
102
103 , Session Id: 1C567 Available seats: 7/7
      Instructor: N/A
104
105
106 ]
107
108
109 -----
110
               CS1D
111 Course:
112 Description:
                      Data Structure
113 Class size (min-max): 2-35
114 Open seats:
                       35/35
115 Students enrolled: 0
116 Cancelled status:
                      true
117
118 [Session Id: 1D123 Available seats: 7/7
119
     Instructor:
                  N/A
120
121 , Session Id: 1D234 Available seats: 7/7
122
      Instructor: N/A
123
124 , Session Id: 1D345 Available seats: 7/7
       Instructor:
                     N/A
126
127 , Session Id: 1D456 Available seats: 7/7
128
     Instructor: N/A
129
130 , Session Id: 1D567 Available seats: 7/7
      Instructor: N/A
131
132
133 ]
134
135
```

```
137
138 Course:
                      CS4A
139 Description:
                     Intro to Java
140 Class size (min-max): 2-35
141 Open seats:
                      35/35
142 Students enrolled:
143 Cancelled status:
                     true
144
145 [Session Id: 4A123 Available seats: 7/7
      Instructor:
                    N/A
147
148 , Session Id: 4A234 Available seats: 7/7
149
      Instructor: N/A
150
151 , Session Id: 4A345 Available seats: 7/7
      Instructor:
152
                   N/A
153
154 , Session Id: 4A456 Available seats: 7/7
155
      Instructor:
156
157 , Session Id: 4A567 Available seats: 7/7
      Instructor:
158
159
160 ]
161
163 *******************
164
165
166
167 -----
168 YOU ARE LOGGED IN AS ADMIN
169 -----
170 [0] Exit - to COURSE SCHEDULER
171 [1] View Course Schedule
172 [2] View Faculty List
173 [3] View Student List
174 [4] Output file ScheduledCourseSessions.txt
175 [5] Output file UnscheduledCourseSessions.txt
176 [6] Output file Faculty.txt
177 [7] Output file ScheduledStudents.txt
178 [8] Output file UnscheduledStudents.txt
179 Option: 2
180
181 ********************
182
                    FACULTY DIRECTORY
183 -----
184
185 Name:
                 Zeph Prissy Spalding
186 Email:
                zps@gmail.com
187 Telephone:
               480586
             KLM 35,
01/01/2010
188 Address:
                KLM St, Mission Viejo, CA, 92692
189 Hire date:
190 Tenured status: true
191 ID:
192
193 Name:
                Ainsley Lindsay Irwin
194 Email:
                ali@gmail.com
195 Telephone:
                348570
                LMN St, Mission Viejo, CA, 92692
196 Address:
197 Hire date:
                 05/05/2020
198 Tenured status: false
199 ID:
                 F002
200
201 ********************************
202
203
204
205 -----
```

206 YOU ARE LOGGED IN AS ADMIN

File - Main

```
208 [0] Exit - to COURSE SCHEDULER
209 [1] View Course Schedule
210 [2] View Faculty List
211 [3] View Student List
212 [4] Output file ScheduledCourseSessions.txt
213 [5] Output file UnscheduledCourseSessions.txt
214 [6] Output file Faculty.txt
215 [7] Output file ScheduledStudents.txt
216 [8] Output file UnscheduledStudents.txt
217 Option: 3
218
220
                       STUDENT DIRECTORY
221 -----
222
223 Name:
                  Detta Jude Braxton
224 Email:
                  djb@gmail.com
225 Telephone:
                  753961
                  ABC St, Mission Viejo, CA, 92692
226 Address:
227 Date of birth: 01/01/1998
228 GPA:
                   3.1
229 Date start:
                   01/20/2016
                   5001
230 ID:
231 Scheduled:
                  false
232
233 Name:
                   Sadie Krystine Langley
234 Email:
                   skl@gmail.com
                  367890
235 Telephone:
236 Address:
                   BCD St, Mission Viejo, CA, 92692
237 Date of birth:
                  02/01/1998
238 GPA:
                   3.2
239 Date start:
                   02/20/2016
240 ID:
                   S002
241 Scheduled:
                   false
242
243 Name:
                  Wilkie Priscilla Wright
244 Email:
                  wpw@gmail.com
245 Telephone:
                   199373
                   CDE St, Mission Viejo, CA, 92692
246 Address:
247 Date of birth: 03/01/1998
248 GPA:
                   3.3
249 Date start:
                   03/20/2016
250 ID:
                  S003
251 Scheduled:
                  false
252
253 Name:
                   Lance Zackery Paget
254 Email:
                   lzp@gmail.com
255 Telephone:
                   363036
256 Address:
                  DEF St, Mission Viejo, CA, 92692
257 Date of birth: 04/01/1998
258 GPA:
                   3.4
259 Date start:
                   04/20/2016
260 ID:
                   S004
261 Scheduled:
262
263 Name:
                   Briscoe Elfreda William
264 Email:
                   bew@gmail.com
265 Telephone:
                   750183
                   EFG St, Mission Viejo, CA, 92692
266 Address:
267 Date of birth: 05/01/1998
268 GPA:
                   3.5
269 Date start:
                   05/20/2016
270 ID:
                   S005
271 Scheduled:
                   false
272
273 Name:
                   Jaxton Emma Morse
274 Email:
                   jem@gmail.com
275 Telephone:
                  368020
276 Address:
                   FGH St, Mission Viejo, CA, 92692
```

File - Main

```
File - Main
277 Date of birth: 06/01/1998
278 GPA:
                   06/20/2016
279 Date start:
280 ID:
                   5006
281 Scheduled:
                   false
282
283 Name:
                   Fenton Zaiden Hathway
284 Email:
                   fzh@gmail.com
285 Telephone:
                   144852
286 Address:
                   GHI St, Mission Viejo, CA, 92692
287 Date of birth: 07/01/1998
288 GPA:
                   3.7
289 Date start:
                   07/20/2016
290 ID:
                   S007
291 Scheduled:
                   false
292
293 Name:
                   Denny Olyvia Wash
294 Email:
                   dow@gmail.com
295 Telephone:
                   365612
296 Address:
                   HIJ St, Mission Viejo, CA, 92692
297 Date of birth:
                   08/01/1998
298 GPA:
                   3.8
299 Date start:
                   08/20/2016
300 ID:
                   5008
301 Scheduled:
                   false
302
303 Name:
                   Camille Alfred Emmett
304 Email:
                   cae@gmail.com
                   681690
305 Telephone:
306 Address:
                   IJK St, Mission Viejo, CA, 92692
307 Date of birth:
                   09/01/1998
308 GPA:
                   3.9
309 Date start:
                   09/20/2016
310 ID:
                   S009
311 Scheduled:
                   false
312
313 Name:
                   Ruthie Bernadine Hanley
314 Email:
                   rbh@gmail.com
315 Telephone:
                   182575
                   JKL St, Mission Viejo, CA, 92692
316 Address:
317 Date of birth: 10/01/1998
318 GPA:
                   4.0
319 Date start:
                   10/20/2016
320 ID:
                   S010
321 Scheduled:
                   false
322
324
325
326
327 -----
328 YOU ARE LOGGED IN AS ADMIN
329 -----
330 [0] Exit - to COURSE SCHEDULER
331 [1] View Course Schedule
332 [2] View Faculty List
333 [3] View Student List
334 [4] Output file ScheduledCourseSessions.txt
335 [5] Output file UnscheduledCourseSessions.txt
336 [6] Output file Faculty.txt
337 [7] Output file ScheduledStudents.txt
338 [8] Output file UnscheduledStudents.txt
339 Option: 4
340
341 Outputting file ScheduledCourseSessions.txt...
342
344 YOU ARE LOGGED IN AS ADMIN
345 -----
```

346 [0] Exit - to COURSE SCHEDULER

```
347 [1] View Course Schedule
348 [2] View Faculty List
349 [3] View Student List
350 [4] Output file ScheduledCourseSessions.txt
351 [5] Output file UnscheduledCourseSessions.txt
352 [6] Output file Faculty.txt
353 [7] Output file ScheduledStudents.txt
354 [8] Output file UnscheduledStudents.txt
355 Option: 5
357 Outputting file UnscheduledCourseSessions.txt...
358
359 ----
360 YOU ARE LOGGED IN AS ADMIN
361 -----
362 [0] Exit - to COURSE SCHEDULER
363 [1] View Course Schedule
364 [2] View Faculty List
365 [3] View Student List
366 [4] Output file ScheduledCourseSessions.txt
367 [5] Output file UnscheduledCourseSessions.txt
368 [6] Output file Faculty.txt
369 [7] Output file ScheduledStudents.txt
370 [8] Output file UnscheduledStudents.txt
371 Option: 6
372
373 Outputting file Faculty.txt...
374
375 -----
376 YOU ARE LOGGED IN AS ADMIN
377 -----
378 [0] Exit - to COURSE SCHEDULER
379 [1] View Course Schedule
380 [2] View Faculty List
381 [3] View Student List
382 [4] Output file ScheduledCourseSessions.txt
383 [5] Output file UnscheduledCourseSessions.txt
384 [6] Output file Faculty.txt
385 [7] Output file ScheduledStudents.txt
386 [8] Output file UnscheduledStudents.txt
387 Option: 7
388
389 Outputting file ScheduledStudents.txt...
390
391 -----
392 YOU ARE LOGGED IN AS ADMIN
393 -----
394 [0] Exit - to COURSE SCHEDULER
395 [1] View Course Schedule
396 [2] View Faculty List
397 [3] View Student List
398 [4] Output file ScheduledCourseSessions.txt
399 [5] Output file UnscheduledCourseSessions.txt
400 [6] Output file Faculty.txt
401 [7] Output file ScheduledStudents.txt
402 [8] Output file UnscheduledStudents.txt
403 Option: 8
404
405 Outputting file UnscheduledStudents.txt...
406
407 -----
408 YOU ARE LOGGED IN AS ADMIN
410 [0] Exit - to COURSE SCHEDULER
411 [1] View Course Schedule
412 [2] View Faculty List
413 [3] View Student List
414 [4] Output file ScheduledCourseSessions.txt
415 [5] Output file UnscheduledCourseSessions.txt
416 [6] Output file Faculty.txt
```

File - Main

```
File - Main
417 [7] Output file ScheduledStudents.txt
418 [8] Output file UnscheduledStudents.txt
419 Option: 0
420
421 -----
422 WELCOME TO THE COURSE SCHEDULER
423 -----
424 [0] Exit the program
425 [1] Log in as an Admin
426 [2] Log in as a Faculty
427 [3] Log in as a Student
428 Option: 0
429
430 Process finished with exit code 0 \,
431
```