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 1 jacob@linuxos:~/Desktop/Grant Project$ make
 2 g++ -c -std=c++11 main.cpp -g
 3 g++ -c -std=c++11 Course.cpp -g
 4 g++ -c -std=c++11 Student.cpp -g
 5 g++ -c -std=c++11 StudentDB.cpp -g
 6 g++ -c -std=c++11 CourseDB.cpp -g
 7 g++ -g -std=c++11 main.o Course.o Student.o StudentDB.o CourseDB.o -o StudentDB
 8 jacob@linuxos:~/Desktop/Grant Project$ ./main
 9 bash: ./main: No such file or directory
10 jacob@linuxos:~/Desktop/Grant Project$ ./StudentDB
11 Menu:
12  1)Create student
13  2)Update student
14  3)Remove student
15  4)Create course
16  5)Update course
17  6)Remove course
18  7)Print all
19  8)Exit menus
20 1
21 What is your name:
22 Jacob
23 What is your date of birth:
24 6/13/2000
25 1)Nursing 2)Physics 3)Mathematics 4)Language 5)History 6)English 7)Chemistry 8)Biology 9)COSC
26 What is you major? If it is not listed type "0"
27 1
28 Menu:
29  1)Create student
30  2)Update student
31  3)Remove student
32  4)Create course
33  5)Update course
34  6)Remove course
35  7)Print all
36  8)Exit menus
37 1
38 What is your name:
39 Justin
40 What is your date of birth:
41 4/19/1999
42 1)Nursing 2)Physics 3)Mathematics 4)Language 5)History 6)English 7)Chemistry 8)Biology 9)COSC
43 What is you major? If it is not listed type "0"
44 3
45 Menu:
46  1)Create student
47  2)Update student
48  3)Remove student
49  4)Create course
50  5)Update course
51  6)Remove course
52  7)Print all
53  8)Exit menus
54 1
55 What is your name:
56 Mike
57 What is your date of birth:
58 3/21/2002
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 59 1)Nursing 2)Physics 3)Mathematics 4)Language 5)History 6)English 7)Chemistry 8)Biology 9)COSC
 60 What is you major? If it is not listed type "0"
 61 6
 62 Menu:
 63  1)Create student
 64  2)Update student
 65  3)Remove student
 66  4)Create course
 67  5)Update course
 68  6)Remove course
 69  7)Print all
 70  8)Exit menus
 71 7
 72 Name: Jacob | Date of Birth: 6/13/2000 | Major: Nursing
 73 Student not in any courses!
 74 Name: Justin | Date of Birth: 4/19/1999 | Major: Mathematics
 75 Student not in any courses!
 76 Name: Mike | Date of Birth: 3/21/2002 | Major: English
 77 Student not in any courses!
 78 Menu:
 79  1)Create student
 80  2)Update student
 81  3)Remove student
 82  4)Create course
 83  5)Update course
 84  6)Remove course
 85  7)Print all
 86  8)Exit menus
 87 2
 88 Who would you like to update:
 89 1)Name: Jacob | Date of Birth: 6/13/2000 | Major: Nursing
 90 2)Name: Justin | Date of Birth: 4/19/1999 | Major: Mathematics
 91 3)Name: Mike | Date of Birth: 3/21/2002 | Major: English
 92
 93 2
 94 Updated students new info:
 95 What is your name:
 96 Veronica
 97 What is your date of birth:
 98 4/19/1999
 99 1)Nursing 2)Physics 3)Mathematics 4)Language 5)History 6)English 7)Chemistry 8)Biology 9)COSC
100 What is you major? If it is not listed type "0"
101 3
102 Menu:
103  1)Create student
104  2)Update student
105  3)Remove student
106  4)Create course
107  5)Update course
108  6)Remove course
109  7)Print all
110  8)Exit menus
111 7
112 Name: Jacob | Date of Birth: 6/13/2000 | Major: Nursing
113 Student not in any courses!
114 Name: Veronica | Date of Birth: 4/19/1999 | Major: Mathematics
115 Student not in any courses!
116 Name: Mike | Date of Birth: 3/21/2002 | Major: English
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117 Student not in any courses!
118 Menu:
119 1)Create student
120 2)Update student
121 3)Remove student
122 4)Create course
123 5)Update course
124 6)Remove course
125 7)Print all
126 8)Exit menus
127 4
128 Which student would you like this course to go to:
129 1)Name: Jacob | Date of Birth: 6/13/2000 | Major: Nursing
130 2)Name: Veronica | Date of Birth: 4/19/1999 | Major: Mathematics
131 3)Name: Mike | Date of Birth: 3/21/2002 | Major: English
132
133 1
134 Enter the courses info:
135 1)Nursing 2)Physics 3)Mathematics 4)Language 5)History 6)English 7)Chemistry 8)Biology 9)COSC
136 What department is you class in? If it is not listed type "0"
137 1
138 what is the course number:
139 262
140 What semester did you take this:
141 Spring 18
142 1)A 2)B 3)C 4)D 5)F 6)N
143 What was your grade:
144 1
145 Menu:
146 1)Create student
147 2)Update student
148 3)Remove student
149 4)Create course
150 5)Update course
151 6)Remove course
152 7)Print all
153 8)Exit menus
154 4
155 Which student would you like this course to go to:
156 1)Name: Jacob | Date of Birth: 6/13/2000 | Major: Nursing
157 2)Name: Veronica | Date of Birth: 4/19/1999 | Major: Mathematics
158 3)Name: Mike | Date of Birth: 3/21/2002 | Major: English
159
160 2
161 Enter the courses info:
162 1)Nursing 2)Physics 3)Mathematics 4)Language 5)History 6)English 7)Chemistry 8)Biology 9)COSC
163 What department is you class in? If it is not listed type "0"
164 3
165 what is the course number:
166 302
167 What semester did you take this:
168 Fall 14
169 1)A 2)B 3)C 4)D 5)F 6)N
170 What was your grade:
171 2
172 Menu:
173 1)Create student
174 2)Update student

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175  3)Remove student
176  4)Create course
177  5)Update course
178  6)Remove course
179  7)Print all
180  8)Exit menus
181 4
182 Which student would you like this course to go to:
183 1)Name: Jacob | Date of Birth: 6/13/2000 | Major: Nursing
184 2)Name: Veronica | Date of Birth: 4/19/1999 | Major: Mathematics
185 3)Name: Mike | Date of Birth: 3/21/2002 | Major: English
186
187 3
188 Enter the courses info:
189 1)Nursing 2)Physics 3)Mathematics 4)Language 5)History 6)English 7)Chemistry 8)Biology 9)COSC
190 What department is you class in? If it is not listed type "0"
191 6
192 what is the course number:
193 117
194 What semester did you take this:
195 Spring 16
196 1)A 2)B 3)C 4)D 5)F 6)N
197 What was your grade:
198 3
199 Menu:
200  1)Create student
201  2)Update student
202  3)Remove student
203  4)Create course
204  5)Update course
205  6)Remove course
206  7)Print all
207  8)Exit menus
208 7
209 Name: Jacob | Date of Birth: 6/13/2000 | Major: Nursing
210 Nursing:262 | Semester: Spring 18 | Grade: A
211 Name: Veronica | Date of Birth: 4/19/1999 | Major: Mathematics
212 Mathematics:302 | Semester: Fall 14 | Grade: B
213 Name: Mike | Date of Birth: 3/21/2002 | Major: English
214 English:117 | Semester: Spring 16 | Grade: C
215 Menu:
216  1)Create student
217  2)Update student
218  3)Remove student
219  4)Create course
220  5)Update course
221  6)Remove course
222  7)Print all
223  8)Exit menus
224 4
225 Which student would you like this course to go to:
226 1)Name: Jacob | Date of Birth: 6/13/2000 | Major: Nursing
227 2)Name: Veronica | Date of Birth: 4/19/1999 | Major: Mathematics
228 3)Name: Mike | Date of Birth: 3/21/2002 | Major: English
229
230 1
231 Enter the courses info:
232 1)Nursing 2)Physics 3)Mathematics 4)Language 5)History 6)English 7)Chemistry 8)Biology 9)COSC
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233 What department is you class in? If it is not listed type "0"
234 2
235 what is the course number:
236 301
237 What semester did you take this:
238 Spring 16
239 1)A 2)B 3)C 4)D 5)F 6)N
240 What was your grade:
241 3
242 Menu:
243  1)Create student
244  2)Update student
245  3)Remove student
246  4)Create course
247  5)Update course
248  6)Remove course
249  7)Print all
250  8)Exit menus
251 4
252 Which student would you like this course to go to:
253 1)Name: Jacob | Date of Birth: 6/13/2000 | Major: Nursing
254 2)Name: Veronica | Date of Birth: 4/19/1999 | Major: Mathematics
255 3)Name: Mike | Date of Birth: 3/21/2002 | Major: English
256
257 1
258 Enter the courses info:
259 1)Nursing 2)Physics 3)Mathematics 4)Language 5)History 6)English 7)Chemistry 8)Biology 9)COSC
260 What department is you class in? If it is not listed type "0"
261 4
262 what is the course number:
263 121
264 What semester did you take this:
265 Fall 16
266 1)A 2)B 3)C 4)D 5)F 6)N
267 What was your grade:
268 1
269 Menu:
270  1)Create student
271  2)Update student
272  3)Remove student
273  4)Create course
274  5)Update course
275  6)Remove course
276  7)Print all
277  8)Exit menus
278 7
279 Name: Jacob | Date of Birth: 6/13/2000 | Major: Nursing
280 Nursing:262 | Semester: Spring 18 | Grade: A
281 Physics:301 | Semester: Spring 16 | Grade: C
282 Language:121 | Semester: Fall 16 | Grade: A
283 Name: Veronica | Date of Birth: 4/19/1999 | Major: Mathematics
284 Mathematics:302 | Semester: Fall 14 | Grade: B
285 Name: Mike | Date of Birth: 3/21/2002 | Major: English
286 English:117 | Semester: Spring 16 | Grade: C
287 Menu:
288  1)Create student
289  2)Update student
290  3)Remove student
```

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291  4)Create course
292  5)Update course
293  6)Remove course
294  7)Print all
295  8)Exit menus
296 3
297 1)Name: Jacob | Date of Birth: 6/13/2000 | Major: Nursing
298 2)Name: Veronica | Date of Birth: 4/19/1999 | Major: Mathematics
299 3)Name: Mike | Date of Birth: 3/21/2002 | Major: English
300
301 2
302 Menu:
303  1)Create student
304  2)Update student
305  3)Remove student
306  4)Create course
307  5)Update course
308  6)Remove course
309  7)Print all
310  8)Exit menus
311 7
312 Name: Jacob | Date of Birth: 6/13/2000 | Major: Nursing
313 Nursing:262 | Semester: Spring 18 | Grade: A
314 Physics:301 | Semester: Spring 16 | Grade: C
315 Language:121 | Semester: Fall 16 | Grade: A
316 Name: Mike | Date of Birth: 3/21/2002 | Major: English
317 English:117 | Semester: Spring 16 | Grade: C
318
319
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