

CSE 102 Spring 2024 –Computer Programming Assignment 4

Youtube : <https://youtu.be/bEFMmw13GFY>

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Enter your choice: p
Pass/Fail status for each student:
Student ID: 220015001, Course ID: 102, PASSED, Grade: C
Student ID: 220015002, Course ID: 102, FAILED, Grade: F
Student ID: 220015003, Course ID: 102, PASSED, Grade: A
Student ID: 220015004, Course ID: 102, PASSED, Grade: A
Student ID: 220015005, Course ID: 102, PASSED, Grade: A
Student ID: 220015006, Course ID: 102, PASSED, Grade: A
Student ID: 220015007, Course ID: 102, PASSED, Grade: C
Student ID: 220015008, Course ID: 102, PASSED, Grade: A
Student ID: 220015009, Course ID: 102, PASSED, Grade: C
Student ID: 220015010, Course ID: 102, FAILED, Grade: F
Student ID: 220015011, Course ID: 102, FAILED, Grade: F
Student ID: 220015012, Course ID: 102, FAILED, Grade: F
Student ID: 220015013, Course ID: 102, FAILED, Grade: F
Student ID: 220015014, Course ID: 102, FAILED, Grade: F
Student ID: 220015015, Course ID: 102, FAILED, Grade: F
Student ID: 220015016, Course ID: 102, PASSED, Grade: C
Student ID: 220015017, Course ID: 102, FAILED, Grade: F
Student ID: 220015018, Course ID: 102, PASSED, Grade: A
Student ID: 220015019, Course ID: 102, FAILED, Grade: F
Student ID: 220015020, Course ID: 102, FAILED, Grade: F
Student ID: 220015021, Course ID: 102, PASSED, Grade: A
Student ID: 220015022, Course ID: 102, PASSED, Grade: C
Student ID: 220015023, Course ID: 102, FAILED, Grade: F
Student ID: 220015024, Course ID: 102, FAILED, Grade: F
Student ID: 220015025, Course ID: 102, FAILED, Grade: F
Student ID: 210015002, Course ID: 108, PASSED, Grade: A
Student ID: 210015004, Course ID: 108, PASSED, Grade: A
Student ID: 210015006, Course ID: 108, FAILED, Grade: F
Student ID: 210015008, Course ID: 108, FAILED, Grade: F
Student ID: 210015010, Course ID: 108, PASSED, Grade: A
Student ID: 210015012, Course ID: 108, PASSED, Grade: C
Student ID: 210015014, Course ID: 108, PASSED, Grade: C
Student ID: 210015016, Course ID: 108, PASSED, Grade: C
Student ID: 210015018, Course ID: 108, PASSED, Grade: A
Student ID: 210015020, Course ID: 108, FAILED, Grade: F
Student ID: 210015022, Course ID: 108, FAILED, Grade: F
Student ID: 210015024, Course ID: 108, PASSED, Grade: A
```

```
Menu:
p: Print all the users pass or fail
n: Print only the user with a specific first initial
g: Calculate the GPA of a given student
c: Print whether each user passed or failed the same class
t: Print the number of classes for the instructor
d: Print the department of all persons according to the role
l: Print the course_id of a given student
e: Quit the program
Enter your choice: c
Enter course ID:
102
Course ID 102 not found.
```

```
Menu:
p: Print all the users pass or fail
n: Print only the user with a specific first initial
g: Calculate the GPA of a given student
c: Print whether each user passed or failed the same class
t: Print the number of classes for the instructor
d: Print the department of all persons according to the role
l: Print the course_id of a given student
e: Quit the program
Enter your choice: t
Enter instructor ID:
195001010
Instructor with ID 195001010 not found.
```

```
Menu:
p: Print all the users pass or fail
n: Print only the user with a specific first initial
g: Calculate the GPA of a given student
c: Print whether each user passed or failed the same class
t: Print the number of classes for the instructor
d: Print the department of all persons according to the role
l: Print the course_id of a given student
e: Quit the program
Enter your choice: d
```

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Menu:
```

```
Menu:
p: Print all the users pass or fail
n: Print only the user with a specific first initial
g: Calculate the GPA of a given student
c: Print whether each user passed or failed the same class
t: Print the number of classes for the instructor
d: Print the department of all persons according to the role
l: Print the course_id of a given student
e: Quit the program
Enter your choice: n
Enter a letter for the first initial:
a
Content of text1.txt:
Student ID: 220015019, First Initial: a
Student ID: 210015004, First Initial: a
Student ID: 210015011, First Initial: a
```

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Menu:
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