Assessment: Exercise 04  
Student Name: Christopher Frosst  
Lab Professor Name: David Houtman  
Lab Section Number: 301  
Due Date: Mar 12, 2024

Task 1 - Pseudocode

createReport

Declarations

string reports

case letterGrade

“A”:

report = “course: ” + courseNumber + “: Entered Grade A, Percent Grade 80 – 100, Number Grade 4.0”

“B”:

report = “course: ” + courseNumber + “: Entered Grade B, Percent Grade 70 – 79, Number Grade 3.0”

“C”:

report = “course: ” + courseNumber + “: Entered Grade C, Percent Grade 60 – 69, Number Grade 2.0”

“D”:

If courseName = “ABC333”

report = “course: ” + courseNumber + “: Entered Grade D, Actual Grade F, Percent Grade 0 – 49, Number Grade 0.0”

else

report = “course: ” + courseNumber + “: Entered Grade D, Percent Grade 50 – 59, Number Grade 1.0”

endif

“F”:

report = “course: ” + courseNumber + “: Entered Grade F, Percent Grade 0 – 49, Number Grade 0.0”

default:

report = “Invalid letter grade entered”

endcase

return report

Task 2 – Testing

|  |  |  |  |
| --- | --- | --- | --- |
| External Input  (user) | Expected Output | Actual Output | Description |
|  | Please enter course number  Please enter letter grade  Course |  |  |
|  |  |  |  |
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