Question:
Creating a Grading Procedure
When calculating the final letter grade for students, it is important not to make any mistakes. This is a case where it would be good to write a procedure and then run it on all the students' grades. This way, we can make sure that the grading procedure works because we generate all the students' grades.

For this problem, we want to create a procedure called letterGrade that will return the letter grade based on the student's lab, quiz, and exam grades. The Procedure will look like letterGrade(lab,quiz,exam).

The exam is worth 60% of the final grade.
The lab grade is worth 30% of the final grade.
The quiz grade is worth 10% of the final grade.

Any grade greater than or equal to 90 is an A.
Any grade greater than or equal to 80 but less than 90 is a B.
Any grade greater than or equal to 70 but less than 80 is a C.
Any grade greater than or equal to 60 but less than 70 is a D.
Any grade less than 60 is a F.

1.) Enter the Result of your procedure on the following input
letterGrade(82,90,70) produces the result

2.) The following list contains all the students' grades. Each elements in the list is another list containing the lab, quiz, and final exam grade. Use you procedure to generate a list of the final letter grades. Your answer should look like [A,B,B,C ...] where A is the first student's grade. Each sublist of the input contains the values [lab,quiz,exam].
The list of grades is [[68, 94, 86], [97, 84, 71], [45, 73, 98], [83, 75, 77], [44,
Enter the list of resulting letter grades

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\text{Enter only the procedure definition, the part beginning with } \textit{proc} \text{ and ending with } \textit{end} \text{ or } \textit{end proc}. \text{ Do not enter the trailing semi-colon after the } \textit{end}. \text{ It may be easier to copy from the blue output value then the code edit region.}
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\text{letterGrade := } \text{\hspace{2cm}} \text{;}
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\textbf{Information Fields:}

No fields set