CE. MIPS Exercise 1

23/09/2024

Missing **0/10** Points

Attempt 1 | Review Feedback

Offline Score: **0/10** | Add Comment

Anonymous Grading: **no**

Unlimited Attempts Allowed

23/09/2024

Details

Exercise 1

You are given a program in MIPS assembly language that computes the area of a rectangle given the width and the height **Exercise1.asm (https://slcc.instructure.com/courses/1004604/files/165676607/download?wrap=1)** **(https://slcc.instructure.com/courses/1004604/files/165676607/download?download_frd=1)** . The width and height are read from the standard input after prompting the user, and then the program computes the area and prints it on the standard output. Here's an example scenario:

Enter width (integer):

2

Enter height (integer):

4

Rectangle's area is 8

Modify the program so that it also calculates and prints the perimeter (i.e., sum of all sides) of the rectangle. Thus, after modification, the example scenario would become:

Enter width (integer):

2

Enter height (integer):

4

Rectangle's area is 8

Its perimeter is 12

Test your program in MARS on a few different inputs to verify that it is working correctly. You can simply enter the inputs within the MARS "Run I/O" window. When you are done with all the exercise, submit your work as .asm file

View Rubric

Some Rubric (3)

Criteria	Ratings		Pts
Description of criterion view longer description	**5 pts** **Well done!**	**0 pts** **Insufficient** The code is missing or it shows little resemblance with the instructions.	/ 5 pts
Output view longer description	**5 pts** **Well done!**	**0 pts** **Insufficient** The code is missing or it shows little resemblance with the instructions.	/ 5 pts

Some Rubric (3)

Criteria	Ratings	Pts
		Total Points: 0

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Assignment (https://slcc.instructure.com/courses/1004604/modules/items/2