Assignment 2.3 - Procedures

02/10/2024

Missing **0/25** Points

Attempt 1 | Review Feedback

Offline Score: **0/25** | Add Comment

Anonymous Grading: **no**

Unlimited Attempts Allowed

02/10/2024

Details

Translate (i.e. you are the compiler) the following C function into MIPS assembly code:

```
int leaf_example( int g, int h, int I, int j )
{
   int f;

   f = (g + h) - (I + j)
   return f;
}
```

Input the four variables(g,h,I,j), do the calculation and display the output.

Sample output:

```
Enter g = 6
Enter h = 9
Enter i = 8
Enter j = 4
leaf_example(int g, int h, int i, int j) returns f
f = (g + h) - (i + j)
f = 3
```

Submit the MIPS file.

View Rubric

Assignment 2.4 - Procedures

Criteria	Ratings				Pts
Enter 4 integers from keyboard. view longer description	**5 pts** **Full Marks**	**4 pts** **Close** The implementation slightly differs from the instructions.	**3 pts** **Getting There** The implementation shows two slight differences or one larger difference from the implementation.	**1 pts** **Needs Improvement** The implementation differs in significant ways from the instructions.	/ 5 pts
Calculate and display the sum and the sub of the numbers. view longer description	**10 pts** **Full Marks**	**5 pts** **Close** The implementation slightly differs from the instructions.	**0 pts** **Differs from expected output**		/ 10 pts

Assignment 2.4 - Procedures

Criteria	Ratings		Pts
Output view longer description	**10 pts** **Full Marks**	**0 pts** **Differs from expected output**	/ 10 pts

Total Points: 0

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