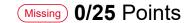
Assignment 2.3 - Procedures







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,l,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
	5 pts Full Marks	4 pts Close	3 pts Getting There	1 pts Needs Improvement	
Enter 4 integers from	i dii Marks	The implementation	The implementation	•	
keyboard.		slightly differs from	shows two slight	differs in significant	/ 5 pts
view longer description		the instructions.	differences or one	ways from the	
			larger difference fro the implementation.		
Calculate and display the	10 pts	5 pts	0 pts	6	
sum and the sub of the	Full Marks	Close		ers from expected	/ 10 pts
numbers.		The implementation slightly		ut	/ 10 μιδ
view longer description		differs from the instructions.			

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

Choose a submission type











