Francisco Lira

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Lab 08 TPS Questions

TPS Activity 1:

5. We don’t have to declare ‘n’ because we are directly storing the input to t3 and not to ‘n’. Thus we don’t need the la and lw instructions.

TPS Activity 2:

1. If 5 is entered the output would be 29.
2. Study
3. Insert instructions
4. We will use $v0
5. It will be returned to $v0.
6. Correction
7. There are 3 values reserved in the storage.
8. Correct
9. Update
10. Because $a0 is going to get replaced in the input argument. We need to keep track of its value so we can use it later.
11. Insert
12. It will be overwritten so you need to store the value.