

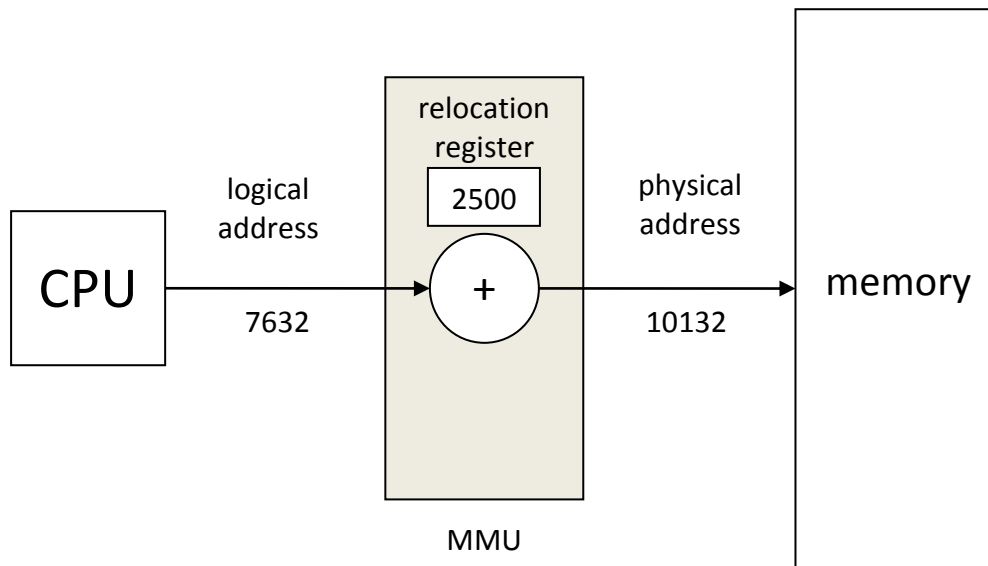
## Answer on Question #45881, Programming, Other

### Problem.

Consider the logical address of an instruction in a program memory is 7632 and the contents of relocation register are 2500. To which location in the memory will this address be mapped?

### Solution.

The value in the relocation register is added to every address generated by a user process, so to obtain location in memory we should find sum  $7632 + 2500 = 10132$ .



**Answer:** 10132.