



strb r4, [r0, r7]  
 ↑  
 offset

```
#include <stdio.h>
#include <stdlib.h>

int main(int argc, char** args) {
    int size = 10;
    int* some_nums = malloc(sizeof(int) * size);
    int* more_nums = malloc(sizeof(int) * 3);
    more_nums[0] = 0;
    some_nums[12] = 1;
    printf("%d\n", some_nums[12]);
    if(more_nums[0] > 0) {
        spend_money();
    }
}
```

more\_nums

