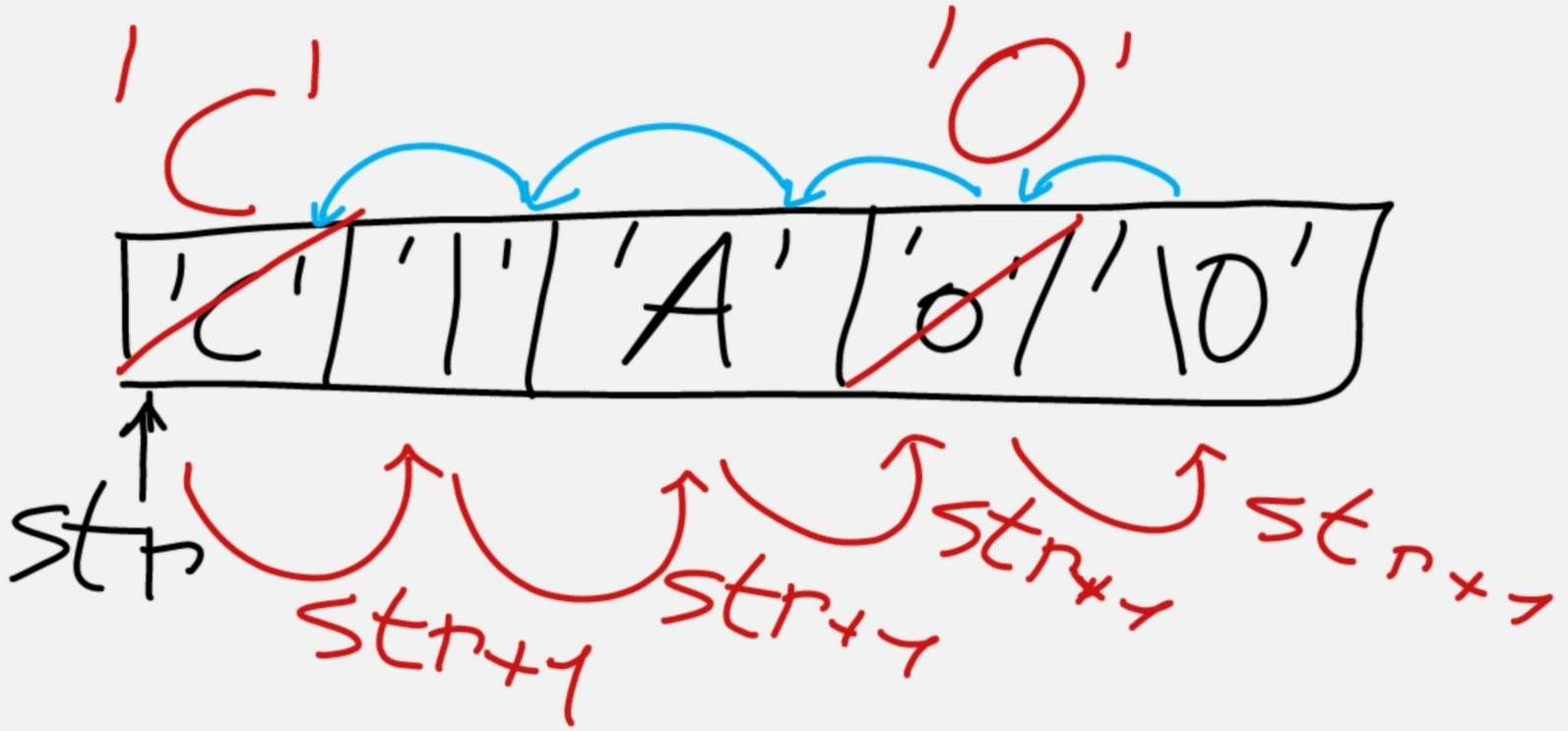
ES 1

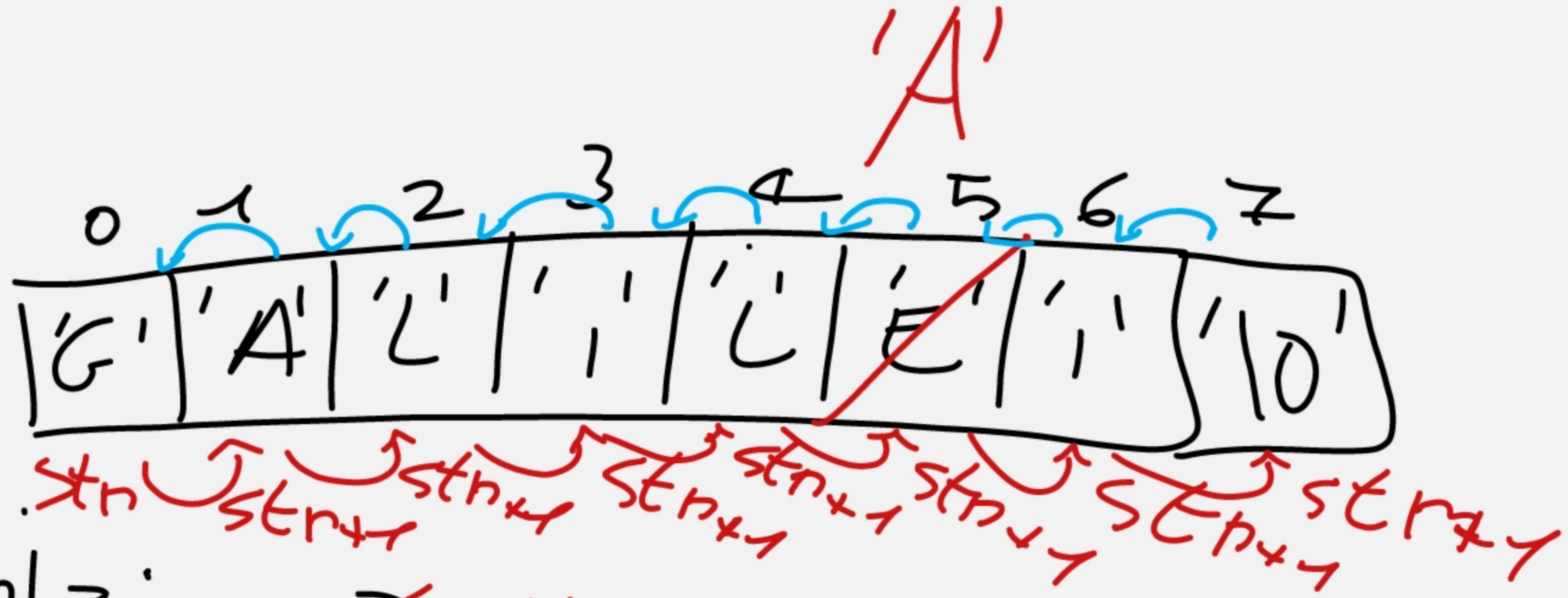
```
1 void funzione(char *str){
2     if(*str != '\0'){
3         if(*str >= 'a' && *str <= 'z'){
4             *str = *str - 32;
5         }
6         funzione(str+1);
7     }
8 }
```


'C'
'O'
'C'
'I'
'A'
'O'
'\0'
str
str+1
str+1
str+1
str+1

ES 1

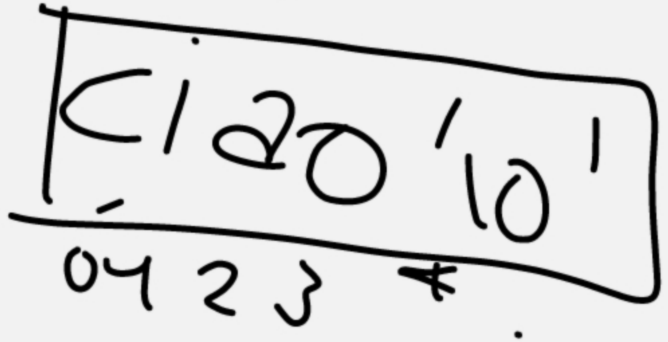
0 5

```
void Funzione(char *str, int inizio, int fine){
    if(*str != '\0'){
        if(inizio == fine){
            *str = 'A';
        }
        Funzione(str+1, inizio+1, fine);
    }
}
```



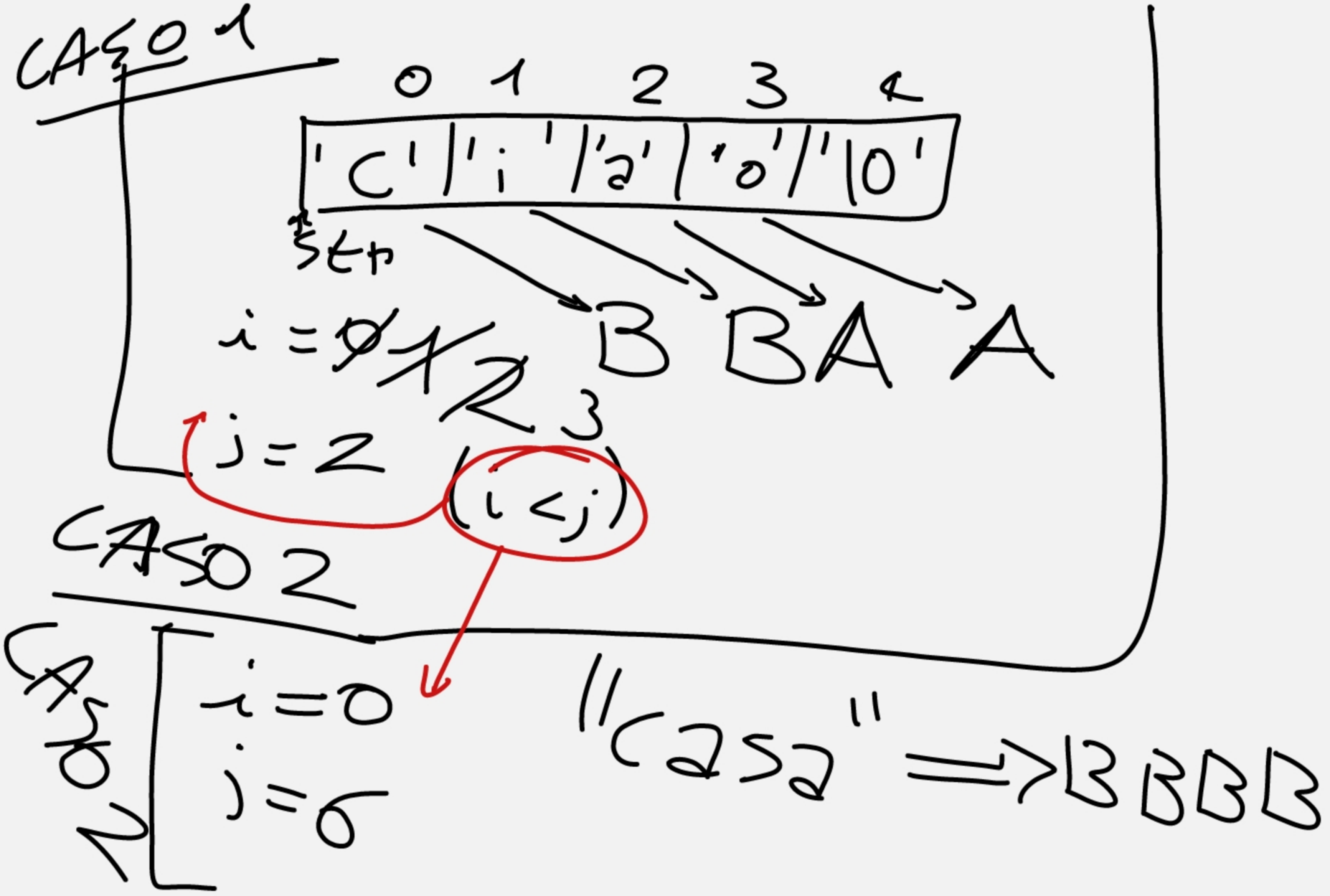
inizio = ~~0~~ ~~1~~ ~~2~~ ~~3~~ ~~4~~ ~~5~~ ~~6~~ 7

fine = 5

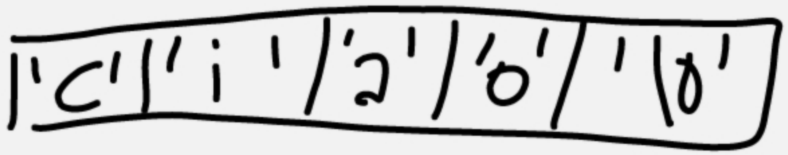


ES1

```
void Funzione(char *str, int i, int j){
    if(*str != '\0'){
        if(i < j)
            *str = 'B';
        else
            *str = 'A';
        Funzione(str+1, i+1, j);
    }
}
```


CASO 1
0 1 2 3 4
'C' | 'i' | 'a' | 'o' | '\0'
Step
B
BA
A
i = 0 1 2 3
j = 2
(i < j)
CASO 2
CASO 2
i = 0
j = 5
"CASA" ⟹ BBB

CASO 3



$i = 6$

$j = 2$

$(i > j)$

CASO 4

$i = 6$

$j = 5$

"ci2o" ⟹ AAAA

AAAA