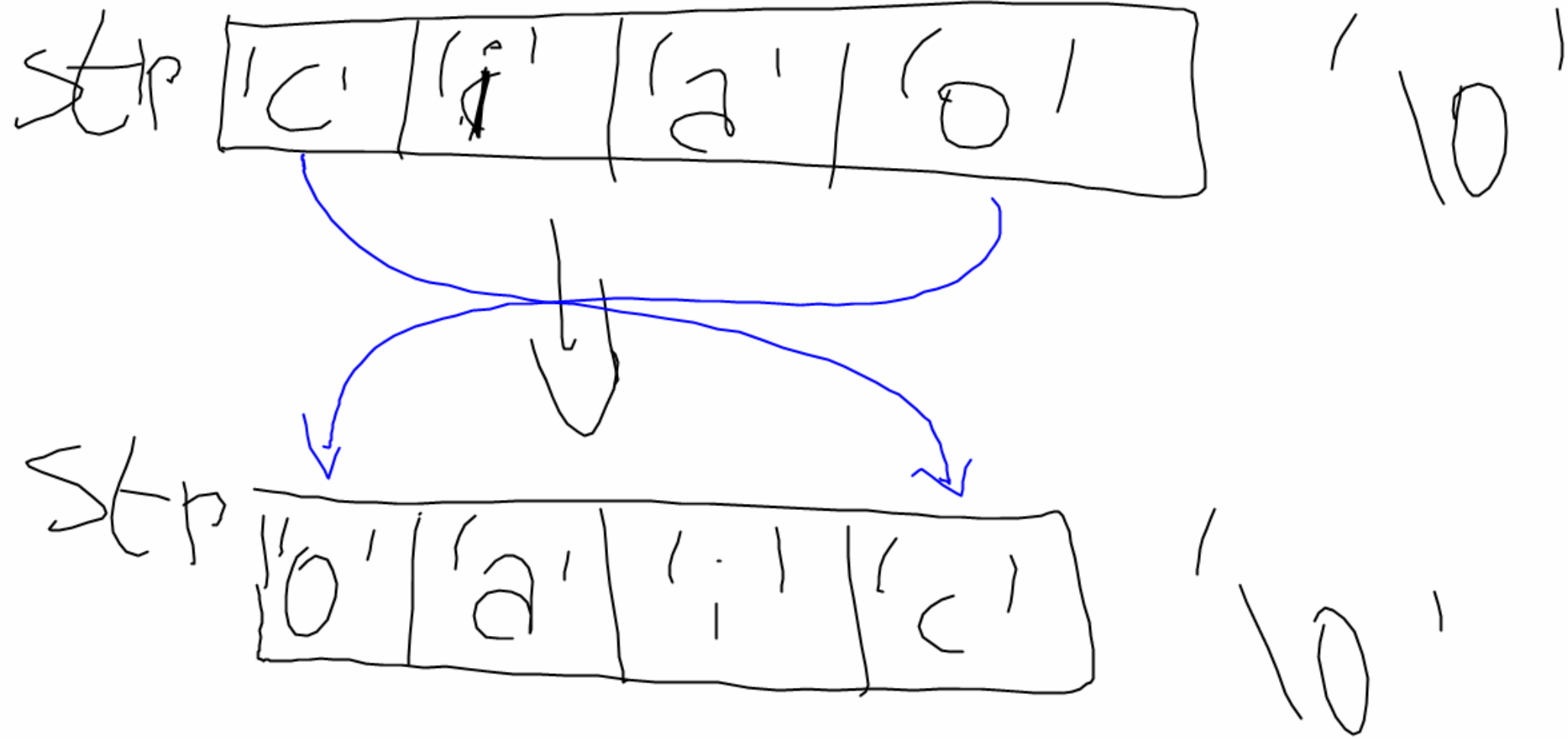


REVERSE



$\begin{array}{cccc} 0 & 1 & 2 & 3 \end{array}$

'c'	'i'	'a'	'o'
-----	-----	-----	-----

 '10' halfDim = 2

dim (4)
 $\begin{array}{ccccc} 0 & 1 & 2 & 3 & 4 \end{array}$

'a'	'b'	'i'	'c'	'o'
-----	-----	-----	-----	-----

 dim (5)

halfDim = 2

```
void reverseStr(char str[]) { (2_stringh.c)
```

```
    int i;
```

```
    char tmp;
```

```
    int dim = lengthStr(str);
```

```
    int halfDim = dim / 2;
```

```
    for (i = 0; i < halfDim; i++) {
```

```
        tmp = str[i];
```

```
        str[i] = str[dim - 1 - i];
```

```
        str[dim - 1 - i] = tmp;
```

```
    }
```

```

VOID REVERSE_STRING(INTCHAR S[]) {
    INT i=0, j=lengthSTRING(S)-1; 1CHAR tmp;
    WHILE(i < j) {
        tmp=S[i];
        S[i]=S[j];
        S[j]=tmp;
        i++;
        j--;
    }
}

```

ES X CASA

FUNZIONE stringhe

input : $src[]$ e $dst[]$
 ES. "come" "ciao"

OUTPUT : $dst + src$
 "ciaocom"