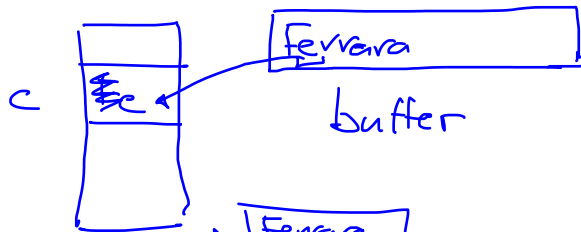


fscanf(..., '%c'), FILE

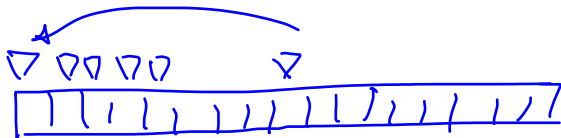
Ferrara.txt  
Ferrara



```
for(i=0; i<8; i++)  
printf("%c", c[i]),  
printf("\n"),
```

Ferrara

Ferrara



|     |         |
|-----|---------|
| gcc | fgets.c |
|-----|---------|

argv[0] argv[1]  
arguments

della linea di comando

|           |
|-----------|
| "fgets.c" |
|           |

gcc

```
int main(int argc, char *argv[]) {  
    ... fopen(argv[1], "rt");  
}
```

$$\begin{array}{l}
 \boxed{f(n)} = \begin{cases} 1 & \text{se } n < 2 \\ n \cdot f(n-1) & \text{altrimenti} \end{cases}
 \end{array}
 \quad
 \begin{array}{l}
 \text{case base} \\
 \text{case ricorsivo}
 \end{array}$$

$50$   
 $49$   
 $48$   
 $\vdots$   
 $2$   
 $f(1)$   
 $\vdots$   
 $1$

$49$   
 $48$   
 $47$   
 $\vdots$   
 $1$