

```
int main(){
```

```
    1 printf("La suma de matrices es:") -> +2
```

```
    2 C[i][j] = 0: -> +2
```

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

```
        for (j=0; j<n; j++){
```

```
            2 C[i][j] = A[i][j] + B[i][j]; -> +7
```

```
            1 printf(C[i][j]); -> +4
```

```
            1 printf("\t"); -> +2
```

```
        }
```

```
    1 printf("\n"); -> +2
```

```
}
```

```
} // fin Main
```

$$\begin{aligned}
 T(n) &= 2+2+1+3+n[3+2+T_j(n)+2] \\
 &= 7+n[3+2+T_j(n)+2] \\
 &= 7+n[7+T_j(n)] \\
 T_j(n) &= 1+3+n[3+2+7+4+2] \\
 &= 4+n[18] = 4+18n = 18n+4 \\
 \Rightarrow T(n) &= 7+n[7+18n+4] \\
 &= 7+n[18n+11] \\
 &= 7+18n^2+11n \\
 &= 18n^2+11n+7
 \end{aligned}$$