

Trazas de métodos

```
/* *****  
 * traza_1  
 * ***** */  
  
int i, a = 1234;  
for(i = 0; i < 4; i++){  
    fnx(a=a/10);  
}  
  
public static void fnx(int x){  
    if(x!=0) System.out.print(x + " ");  
}  
/* *****  
 * traza_2  
 * ***** */  
  
int x;  
for(x = 0; x < 3; x++){  
    fnx(x);  
}  
  
public static void fnx(int x){  
    int i;  
    for(i = x; i > 0; i--)  
        System.out.print(i + " ");  
}  
  
/* *****  
 * traza_3  
 * ***** */  
  
int i, x = 65;  
for(i = 0; i < 3; i++){  
    fnx(x++);  
}  
  
public static void fnx(int x){  
    System.out.print(x + " ");  
}  
  
/* *****  
 * traza_4  
 * ***** */  
  
int a, b, c;  
a = 11;  
b = 12;  
c = 13;  
metodo(a, b, c);  
System.out.println(a + " " + b + " " + c);  
  
public static void metodo(int a, int b, int c){  
    a = 1;  
    b = 2;  
    c = 3;  
}
```

Trazas de métodos recursivos

```
/* *****  
 * traza_5  
 * ***** */  
int n = 4;  
f(n);  
  
public static void f(int a){  
    if(a==0)  
        return;  
    else{  
        f(a-1);  
        System.out.print(a + " ");  
        return;  
    }  
}  
  
/* *****  
 * traza_6  
 * ***** */  
int n1=3,n2=4;  
System.out.println(f(n1,n2));  
  
public static int f(int a, int b){  
    int resul;  
    if(b==0)  
        return a;  
    else  
        return 1 + f(a,b-1);  
}  
  
/* *****  
 * traza_7  
 * ***** */  
int num=1001;  
System.out.println(f(num));  
  
public static int f(int x){  
    if(x<10)  
        return 1;  
    else  
        return 1 + f(x/10);  
}  
  
/* *****  
 * traza_8  
 * ***** */  
int n1=2,n2=3,p;  
System.out.println(f(n1,n2));  
  
public static int f(int a, int b){  
    if(b==0)  
        return 0;  
    else  
        return a + f(a,b-1);  
}
```