



***Instituto Politécnico Nacional***  
***Escuela Superior de Cómputo***



## ***Arquitectura de Computadoras***

### ***Practica 5: Archivo de Registros (Parte 1)***

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***Grupo:*** 3CV8

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## Simulación:

### 1. Reset

```
C:\Users\146261\Desktop\C3\4digo.exe
140 ,17843 ,11662 ,25530 ,31985 ,12107 ,19116 ,7149 ,19952 ,22213 ,28445 ,7996 ,11869 ,16814 ,10250 ,11452
0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0
```

### 2. Banco[1] = 89

```
0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0
0 ,89 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0
```

### 3. Banco[2] = 72

```
0 ,89 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0
0 ,89 ,72 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0
```

### 4. Banco[3] = 123

```
0 ,89 ,72 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0
0 ,89 ,72 ,123 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0
```

### 5. Banco[4] = 53

```
0 ,89 ,72 ,123 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0
0 ,89 ,72 ,123 ,53 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0
```

### 6. Leer Banco[1] y Banco[2]

```
0 ,89 ,72 ,123 ,53 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0
89
72
```

### 7. Leer Banco[3] y Banco[4]

```
0 ,89 ,72 ,123 ,53 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0
123
53
```

### 8. Banco[2] = Banco[1] << 3

```
0 ,89 ,72 ,123 ,53 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0
0 ,89 ,712 ,123 ,53 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0
```

### 9. Banco[4] = Banco[3] >> 5

```
0 ,89 ,712 ,123 ,53 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0
0 ,89 ,712 ,123 ,3 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0
```

### 10. Leer Banco[1] y Banco[2]

```
0 ,89 ,712 ,123 ,3 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0
89
712
```

### 11. Leer Banco[3] y Banco[4]

```
0 ,89 ,712 ,123 ,3 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0
123
3
```

### 12. Get()

```
0 ,89 ,712 ,123 ,3 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0
```

### 13. Reset

```
0 ,89 ,712 ,123 ,3 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0
0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0 ,0
```