

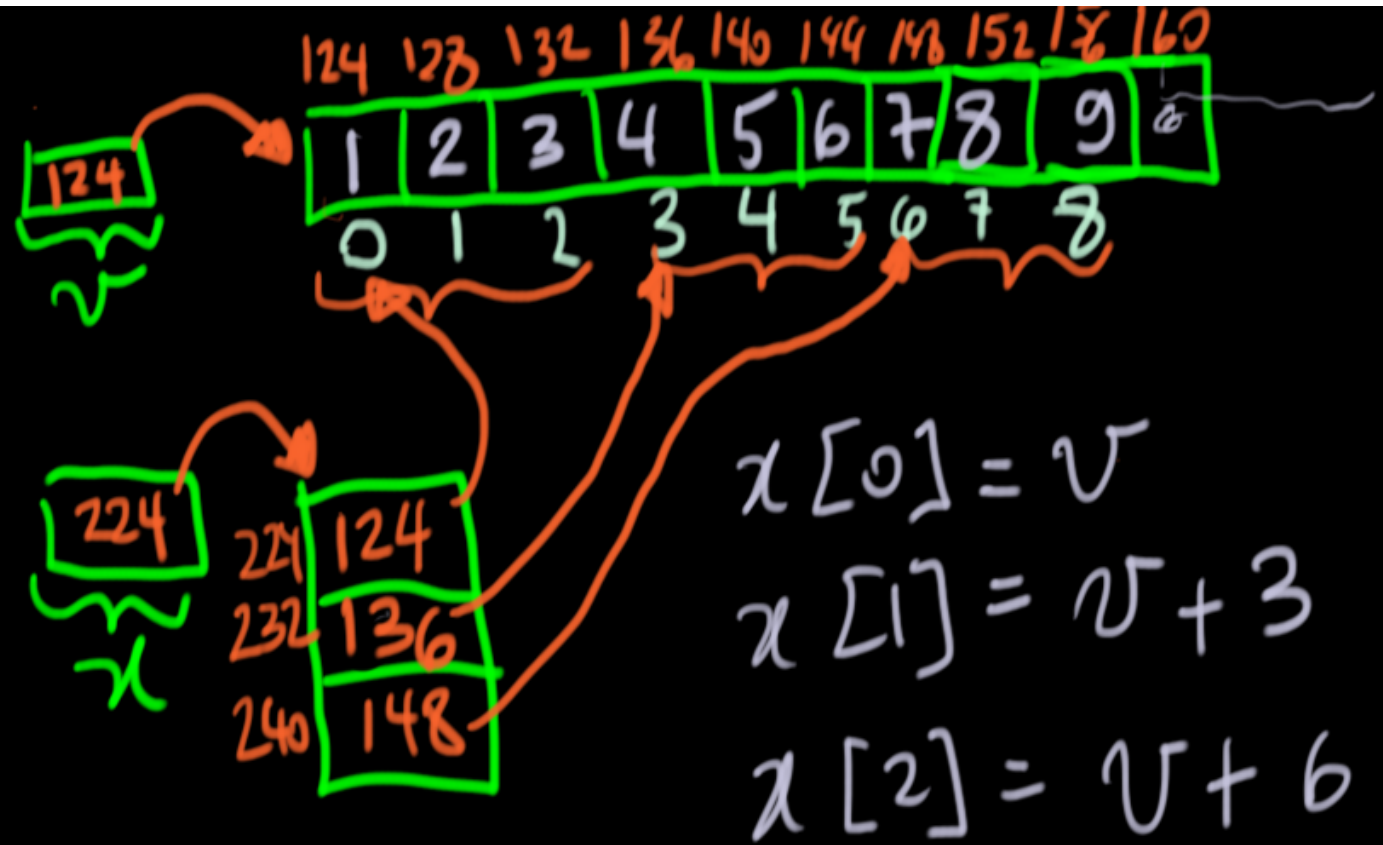
```
#include <stdio.h>
#include <stdlib.h>
```

```
int main () {
    int i, j;
    int v[9] = {1,2,3,4,5,6,7,8,9};
    int *x[3];
    for (i = 0; i < 3; i++) {
        x[i] = v + 3*i;
    }
    for (i = 0; i < 3; i++) {
        for (j = 0; j < 3; j++)
            printf ("%d ", x[i][j]);
        printf ("\n");
    }
    return 0;
}
```

imprime

SAIDA :

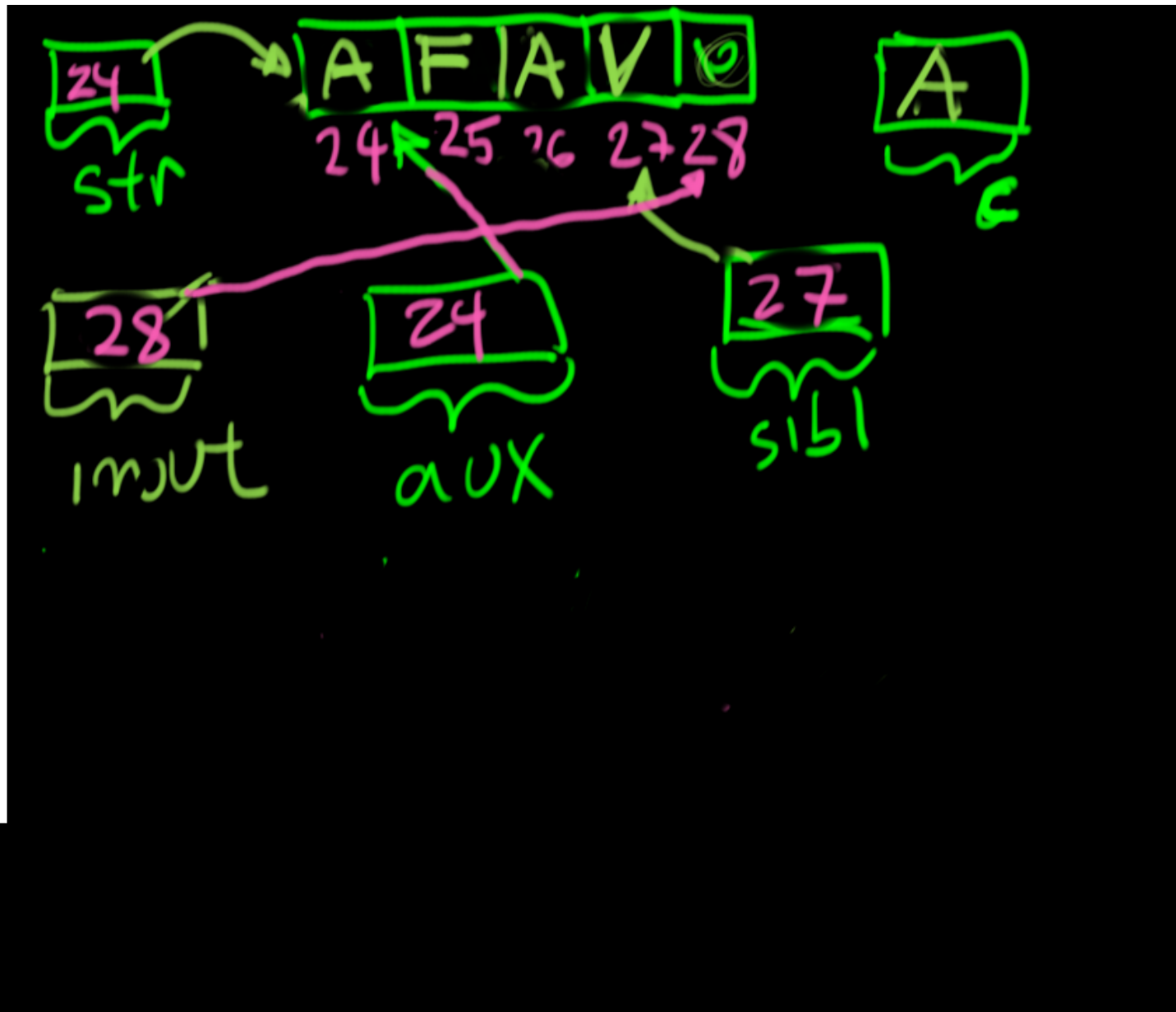
1	2	3
4	5	6
7	8	9



```

1  #include <stdio.h>
2  char * Cripto (char *inout, int i) {
3      char *aux = inout;
4      char *sibl, c;
5      while (*inout) {
6          sibl = inout+1;
7          if (!*sibl)
8              break;
9          if (*inout >= 'A' && *inout <= 'Z')
10             *inout += i;
11             c = *sibl;
12             *sibl = *inout;
13             *inout = c;
14             inout = sibl+1;
15     }
16     return aux;
17 }
18 int main() {
19     char str[30];
20     int i;
21     scanf("%s %d", str, &i);
22     printf("%s\n", Cripto(str, i));
23     return 0;
24 }

```



```

#include <stdio.h>
#include <stdlib.h>
int main () {
    int i, j;
    int x[3][3] = { {1, 2, 3}, {4, 5, 6}, {7, 8, 9} };
    int *y[3] = { x[1], x[2], x[0] };
    *((*y + 1) + 1) = 0;
    for (i = 0; i < 3; i++){
        for (j = 0; j < 3; j++){
            printf ("%d ", y[i][j]);
        }
        printf("\n");
    }
    return 0;
}

```

Memória



$x[1] = ?$

$* (x + 1)$

241  
249  
312

16  
400

y

400 312  
408 324  
416 336

324

$* (y + 1) + 1$

400

408

328

SAIDA

4 5 6  
7 8 9  
1 2 3

```
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#include <stdlib.h>
```

```
int main () {
    int i, j;
    int v[9] = {1,2,3,4,5,6,7,8,9};
    int *x[3];
    for (i = 0; i < 3; i++) {
        x[i] = v + 3*i;
    }
    for (i = 0; i < 3; i++) {
        for (j = 0; j < 3; j++)
            printf ("%d ", x[i][j]);
        printf ("\n");
    }
    return 0;
}
```

imprime

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1	2	3
4	5	6
7	8	9

