

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

```
int main(void) {
```

```
    int matrix[3][3] = {{1,2,3},{4,5,6},{7,8,9}};
```

```
    int i, j;
```

```
    for (i = 0; i < 3; i++){
```

```
        for (j = 0; j < 3; j++){
```

```
            if (i == j):
```

```
                printf("Matriz[%d][%d]: %d\n", i, j, matrix[i][j]);
```

```
        }
```

```
    }
```

```
    return 0;
```

```
}
```