

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

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int main() {  
    int arr[] = {1, 2, 3, 4, 2, 5, 6, 3};  
    int size = sizeof(arr) / sizeof(arr[0]);  
  
    for (int i = 0; i < size; i++) {  
        for (int j = i + 1; j < size; j++) {  
            if (arr[i] == arr[j]) {  
                printf("Duplicate element: %d\n", arr[j]);  
            }  
        }  
    }  
  
    return 0;  
}
```