Array problem 5:

Find duplicate:

```c
#include<stdio.h>
int main()
{
    int n, i, j;

    printf("Enter the size of the array: ");
    scanf("%d", &n);

    int arr[n];
    printf("Enter the elements of the array:\n");
    for(i = 0; i < n; i++) {
        scanf("%d", &arr[i]);
    }

    printf("Duplicate elements in the array are: ");
    int duplicate = 0;

    for(i = 0; i < n; i++) {
        for(j = i + 1; j < n; j++) {
            if(arr[i] == arr[j]) {
                printf("%d ", arr[i]);
```

```c
                duplicate = 1;
                break;
            }
        }
    }

    printf("\n");
    return 0;
}
```