**DATA STRUCTURE LAB EXERCISES**

**EXPERIMENT-4**

#include <stdio.h>

int main() {

int arr[100], n, i, j;

printf("Enter the number of elements: ");

scanf("%d", &n);

printf("Enter the elements:\n");

for(i = 0; i < n; i++) {

scanf("%d", &arr[i]);

}

printf("Duplicate elements are:\n");

for(i = 0; i < n; i++) {

for(j = i + 1; j < n; j++) {

if(arr[i] == arr[j]) {

printf("%d\n", arr[i]);

break;

}

}

}

return 0;

}

