**DATA STRUCTURES LAB EXERCISES**

**EXPERIMENT-6**

#include <stdio.h>

int main() {

int reg[100], n, i, search, found = 0;

printf("Enter number of registration numbers: ");

scanf("%d", &n);

printf("Enter the registration numbers:\n");

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

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

}

printf("Enter registration number to search: ");

scanf("%d", &search);

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

if(reg[i] == search) {

found = 1;

break;

}

}

if(found)

printf("Registration number %d found at position %d.\n", search, i + 1);

else

printf("Registration number %d not found.\n", search);

return 0;

}

