**OBJECTIVE:**- Find the element using linear search

#include <stdio.h>

int main()

{

int i, n, temp, a[100], count = 0;

scanf("%d", &n);

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

{

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

}

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

{

printf("%d ", a[i]);

}

printf("\nEnter the element which you want to search \n");

scanf("%d", &temp);

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

{

if (temp == a[i])

{

count++;

}

}

if (count > 0)

{

printf("Element found");

}

else

{

printf(" Element not found");

}

return 0;

}

**OUTPUT:-**

2

3 3

3 3

Enter the element which you want to search

7

Element not found