Linear Search:

In Linear search technique compare the given key value with each & every elment of array from begining till end. During the comparison if the Matrix is found then search is successfull otherwise search will be failuer.

```c
#include <stdio.h>
void main()
{
int a[100], n,c,i, keyvalue, flag;
clrcr();
printf("\n Enter Array size:");
scanf("%d", &n);
printf("\n Enter Array Elments :\n");
for (i=0; i<n; i++)
{
scanf("%d", &a[i]);
}
printf("\n enter keyvalue to be searched:");
scanf("%d", &keyvalue);
flag = 0;
for (i=0; i<n; i++)
{
if (keyvalue == a[i])
{
```