

```
#include<stdio.h>

int search(int arr[], int n, int x)
{
    int i;

    for(i=0;i<n;i++)
    {
        if(arr[i]==x) return i;
    }

    return -1;
}

int main()
{
    int arr[]={2,10,4,1};
    int x=10;
    int n=sizeof(arr)/sizeof(arr[0]);

    int result=search(arr,n,x);

    if(result==-1) printf("Element is not found\n");
    else printf("Element is found in position %d\n",result);

    return 0;
}
```