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/*Program to implement linear search method for an array.*/
#include<stdio.h>
#include<conio.h>
void main()
{
    int arr[20],num,i,n;
    clrscr();
    printf("\nHow many numbers do you want to enter: ");
    scanf("%d",&n);
    printf("\nEnter any %d numbers:\n",n);
    for(i=0;i<n;i++)
    {
        scanf("%d",&arr[i]);
    }
    printf("\nEnter a number that you want to search in the Array:
");
    scanf("%d",&num);
    for(i=0;i<n;i++)
    {
        if(arr[i]==num)
            break;
    }
    if(i==n)
        printf("%d is not present in the Array.\n",num);
    else
        printf("%d is present at %dth position in the
Array.\n",num,i+1);
    getch();
}
```