```
// 8. Write a C program to search a number using Linear Search method
#include<stdio.h>
int main()
{
   int a[20],i,x,n;
   printf("How many elements?");
   scanf("%d",&n);
   printf("Enter array elements:n");
   for(i=0;i< n;++i)
      scanf("%d",&a[i]);
   printf("nEnter element to search:");
   scanf("%d",&x);
   for(i=0;i< n;++i)
      if(a[i]==x)
          break;
   if(i<n)
       printf("Element found at index %d",i);
   else
      printf("Element not found");
   return 0;
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 (globals)
 Project Classes Debug odd or even.c factorial without recursion.c fibinocci series without recursion.c factorial using recursion.c fibibonacci series using recursion.c [*] linear search.
               1  // 8. Write a C program to search a number using Linear Search method
2  #include<stdio.h>
                  int main()
                     cess exited after 10.82 seconds with return value 21
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                     if(i<n)
    printf("Element found at index %d",i);
else</pre>
                         printf("Element not found");
                                            🔡 🗩 🤚 💻 📀 🐸 💖 🕵 💕 💇 🖼 💷
```