

Answer on Question# 47609- <Engineering> - <Other>

Program:

```
#include <iostream>
#include <string>

using namespace std;
int main()
{
    int n;
    cout<<"Enter the number of elements in the String:";
    cin>>n;
    string *mas=new string[n];

    int i;
    for(i=0;i<n;i++)
    {
        cout<<"Enter a String ("<<i+1<<" from "<<n<<"): ";
        cin>>mas[i];
    }

    string strSearch;
    cout<<"Enter a String for search: ";
    cin>>strSearch;
    int res=-1;
    for(i=0;i<n;i++)
        if(strSearch==mas[i])
            {
                res=i;
                break;
            }
    if(res<0)
        cout<<"Output: NOT Found";
    else
        cout<<"Output: Found";
    return 1;
}
```

Result of executing of program:

```
Enter the number of elements in the String:5
Enter a String (1 from 5): abc
Enter a String (2 from 5): cde
Enter a String (3 from 5): fgh
Enter a String (4 from 5): tre
Enter a String (5 from 5): qwerty
Enter a String for search: as
Output: NOT Found
```

```
Enter the number of elements in the String:5
Enter a String (1 from 5): abc
Enter a String (2 from 5): cde
Enter a String (3 from 5): fgh
Enter a String (4 from 5): ikl
Enter a String (5 from 5): mno
Enter a String for search: cde
Output: Found_
```

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