

Run

Debug

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Beautify

Language C++

main.cpp

```
1 using namespace std;
2
3
4
5
6
7 int recSearch(int arr[], int l,
8               int r, int x)
9 {
10     if (r < l)
11         return -1;
12     if (arr[l] == x)
13         return l;
14     if (arr[r] == x)
15         return r;
16     return recSearch(arr, l + 1,
17                     r - 1, x);
18 }
19
20
21 int main()
22 {
23     int arr[] = {12, 34, 54, 2, 3}, i;
24     int n = sizeof(arr) / sizeof(arr[0]);
25     int x = 3;
```

input

Element 3 is present at index 4

...Program finished with exit code 0
Press ENTER to exit console.



Language C++



main.cpp

```
24
25
26     for (int i=0; i<j; i++)
27         arr[i] = temp[i];
28
29     return j;
30 }
31
32
33 int main()
34 {
35     int arr[] = {1, 2, 2, 3, 4, 4, 4, 5, 5};
36     int n = sizeof(arr) / sizeof(arr[0]);
37
38
39     n = removeDuplicates(arr, n);
40
41
42     for (int i=0; i<n; i++)
43         cout << arr[i] << " ";
44
```



input

1 2 3 4 5

```
...Program finished with exit code 0
Press ENTER to exit console.
```



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Language C++

main.cpp

```
13 while (n > 0) {
14
15     binaryNum[i] = n % 2;
16     n = n / 2;
17     i++;
18 }
19
20
21
22 for (int j = i - 1; j >= 0; j--)
23     cout << binaryNum[j];
24 }
25
26
27 int main()
28 {
29     int n = 17;
30     decToBinary(n);
31     return 0;
32 }
33
```

3

input

10001

...Program finished with exit code 0
Press ENTER to exit console.

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Language C++

main.cpp

```
12 while (h > l)
13 {
14     if (str[l++] != str[h--])
15     {
16         printf("%s is Not Palindrome", str);
17         return;
18     }
19 }
20 printf("%s is palindrome", str); |
21 }
22
23
24 int main()
25 {
26     isPalindrome("yadav");
27     isPalindrome("\nji");
28     isPalindrome("\nrocks");
29     return 0;
30 }
31
```

input

```
yadav is Not Palindrome
nji is Not Palindrome
rocks is Not Palindrome

...Program finished with exit code 0
Press ENTER to exit console.
```

Run

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Language C++

main.cpp

```
2 #include <stdio.h>
3 int main()
4 {
5
6     char s1[] = "baap baap hota hai", s2[100], i;
7
8
9     printf("string s1 : %s\n", s1);
10
11
12     for (i = 0; s1[i] != '\0'; ++i) {
13
14         s2[i] = s1[i];
15     }
16
17     s2[i] = '\0';
18
19
20     printf("String s2 : %s", s2);
21
22     return 0;
23 }
```

5

input

string s1 : baap baap hota hai
String s2 : baap baap hota hai

...Program finished with exit code 0
Press ENTER to exit console.