

7. Implement a C Program Identify location of element in given array

Code

```
#include <stdio.h>

int main() {
    int a[]={10,20,30,40,50},x,i;
    printf("Enter element: ");
    scanf("%d",&x);
    for(i=0;i<5;i++)
        if(a[i]==x) printf("Found at %d\n",i+1);
    return 0;
}
```

Output

```
main.c | Run | Share | Output
Enter element: 20
Found at 2
==> Code Execution Successful ==
```

```
1 #include <stdio.h>
2 int main() {
3     int a[]={10,20,30,40,50},x,i;
4     printf("Enter element: ");
5     scanf("%d",&x);
6     for(i=0;i<5;i++)
7         if(a[i]==x) printf("Found at %d\n",i+1);
8     return 0;
9 }
```