```
=[■]=========================== SEQUENCI.C ==========================
#include<stdio.h>
#include<conio.h>
int a[20],size,val;
void disp(int size){
int i;
printf("Given Array:\n");
for(i=0;i<size;i++){
printf("%d\n",a[i]);
}
}
void search(int val, int size){
int i;
for(i=0;i<size;i++){
if(a[i]==val){
printf("Value is fount at %d position.",i);
break;
}
}
if(i==size){
printf("\nValue Not Found.");
}
```

```
=[■]==============================SEQUENCI.C ===============
}
}
if(i==size){
printf("\nValue Not Found.");
}
}
void main(){
int i;
clrscr();
printf("\nEnter size of array:");
scanf("%d",&size);
printf("\nEnter Elements:\n");
for(i=0;i<size;i++){
scanf("%d",&a[i]);
}
disp(size);
printf("\nEnter value to be searched:");
scanf("%d",&val);
search(val,size);
getch();
}
    ══ 37:11 ══◄❘
```

```
Enter size of array:
5

Enter Elements:
1
2
3
4
5
Given Array:
1
2
3
4
5

Enter value to be searched:4
Value is fount at 3 position._
```