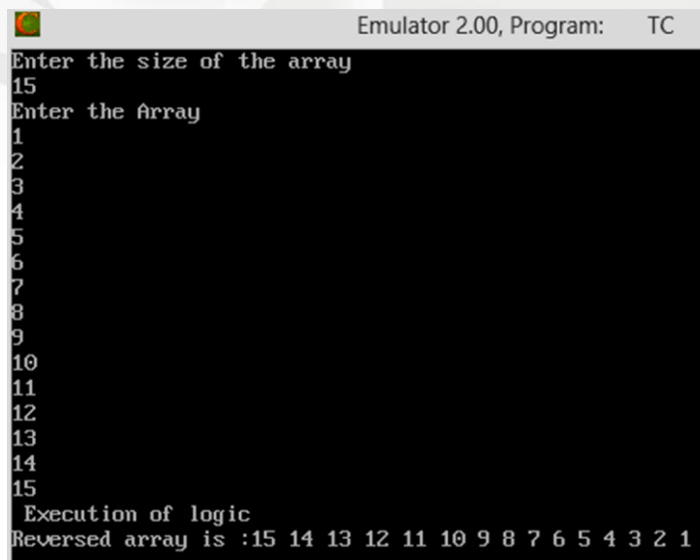


Aim: To write a program to perform certain action on array according to user defined function

Source Code:

```
//question 1 page 367
#include<iostream.h>
#include<conio.h>
void reverse(float arr[],int size);
void main()
{
    clrscr();
    float arr[15];int size;
    cout<<"Enter the size of the array\n";
    cin>>size;
    cout<<"Enter the Array \n";
    for(int i=0;i<size;i++)
    {
        cin>>arr[i];
    }
    reverse(arr,size);
    cout<<" Execution of logic\n";
    cout<<"Reversed array is :";
    for(i=0;i<size;i++)
    {
        cout<<arr[i]<<" ";
    }
    getch();
}
void reverse(float arr[],int size)
{
    float temp;
    for(int i=0,j=size-1;i<size/2;i++,j--)
    {
        temp=arr[i];
        arr[i]=arr[j];
        arr[j]=temp;
    }
}
```

Output:



```
Emulator 2.00, Program: TC
Enter the size of the array
15
Enter the Array
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
Execution of logic
Reversed array is :15 14 13 12 11 10 9 8 7 6 5 4 3 2 1
```