Aim:

Write a program to accept **n** numbers in an array and display it.

Source Code:

printNumbers.c

```c
#include<stdio.h>
int main(){
    int n;
    printf("How many numbers do you want to enter: ");
    scanf("%d",&n);
    int arr[n];
    printf("Enter %d numbers: ",n);
    for(int i=0;i<n;i++)
       {
           scanf("%d",&arr[i]);
       }
    printf("Entered numbers are: ");
    for(int i=0;i<n;i++)
       {printf("%d", arr[i]);
        if(i<n-1)
        {
           printf(" ");
        }
       }
    printf("\n");
    return 0;
}
```

Execution Results - All test cases have succeeded!

Test Case - 1
User Output
How many numbers do you want to enter: 5
Enter 5 numbers: 2 4 6 8 10
Entered numbers are: 2 4 6 8 10

Test Case - 2
User Output
How many numbers do you want to enter: 10
Enter 10 numbers: 1 2 3 4 5 6 7 8 9 10
Entered numbers are: 1 2 3 4 5 6 7 8 9 10