

## PROGRAM 7:

```
#include<stdio.h>

int main()
{
    int arr1[20], arr2[20], i, num;
    printf("\nEnter the no of elements in the array :");
    scanf("%d", &num);
    printf("\nEnter the array elements :");
    for (i = 0; i < num; i++) {
        scanf("%d", &arr1[i]);
    }
    for (i = 0; i < num; i++) {

        arr2[i] = arr1[i];
    }
    printf("The copied array is as follows:");
    for (i = 0; i < num; i++)
        printf("\narr2[%d] = %d", i, arr2[i]);
    return (0);
}
```

}

## OUTPUT:

```
C:\Users\AVNAGA KAVYA\Documents>ds7.exe
Enter the no of elements in the array :5
Enter the array elements :1
2
7
8
9
The copied array is as follows:
arr2[0] = 1
arr2[1] = 2
arr2[2] = 7
arr2[3] = 8
arr2[4] = 9
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Process exited after 40.05 seconds with return value 0
Press any key to continue . . .
```