

7.ARRAY OPERATIONS:-

Code:-

```
#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:-

```
Enter the no of elements in the array :4

Enter the array elements :7
8
9
8
The copied array is as follows:
arr2[0] = 7
arr2[1] = 8
arr2[2] = 9
arr2[3] = 8
-----
Process exited after 6.176 seconds with return value 0
Press any key to continue . . .
```