

# exp10task2.c

```
#include
/*Name:Mirza Sumaiya
roll no:14
UIN:241A014
Branch:AI&DS
*/
int main(){
int n;
printf("\t\t *** Array Reverser *** \n\n");
// Input the size of the array
printf("Enter the size of the array: ");
scanf("%d", &n);
int arr[n];
int *ptr = arr;
printf("Enter the elements of the array:\n");
for (int i=0;i<n;i++) printf("%d:",i);
scanf("%d",ptr+i);
}
printf("\nArray elements in reverse order:\n");
for (int i= n- 1; i >= 0; i--) {
printf("%d ", *(ptr + i));
}
printf("\n");
return 0;
}
/* *** Array Reverser ***
Enter the size of the array: 3
Enter the elements of the array:
0:11
1:77
2:99
Array elements in reverse order:
99 77 11*/
```