Output:

Enter number of elements in array 1 : 5

Enter array 1 in sorted order : 1 2 0

20

30

40

50

Enter number of elements in array 2 : 4

Enter array 2 in sorted order : 15

25

35

45

First array is :1020304050

Second array is :15253545

Merged array is :102030405015253545

SCREENSHOT OF OUTPUT: