Output:

```
Enter number of terms to be generated: 4
Random array generated of length 4 is : 72,8,55,87

 -------  MERGING USING SIMPLE MERGE ---------

 AFTER SIMPLE MERGING PAIRS:  8   72
AFTER SIMPLE MERGING PAIRS:  55   87
FINAL MERGED ARRAY IS :  8   55   72   87

 -------  MERGING USING  TABBING PROCESS  ---------

 [ [72 ], [8 ] ]
[ [55 ], [87 ] ]
[ [8 , 72 ], [55 , 87 ] ]
8 55 72 87
```

```
Enter number of terms to be generated: 16
Random array generated of length 16 is : 53,7,34,6,84,14,99,44,21,80,69,79,78,84,16,67

 -------  MERGING USING SIMPLE MERGE ---------

 AFTER SIMPLE MERGING PAIRS:  7   53
AFTER SIMPLE MERGING PAIRS:  6   34
AFTER SIMPLE MERGING PAIRS:  14   84
AFTER SIMPLE MERGING PAIRS:  44   99
AFTER SIMPLE MERGING PAIRS:  21   80
AFTER SIMPLE MERGING PAIRS:  69   79
AFTER SIMPLE MERGING PAIRS:  78   84
AFTER SIMPLE MERGING PAIRS:  16   67
FINAL MERGED ARRAY IS :  6   7   34   53
FINAL MERGED ARRAY IS :  14   44   84   99
FINAL MERGED ARRAY IS :  21   69   79   80
FINAL MERGED ARRAY IS :  16   67   78   84
FINAL MERGED ARRAY IS :  6   7   14   34   44   53   84   99
FINAL MERGED ARRAY IS :  16   21   67   69   78   79   80   84
FINAL MERGED ARRAY IS :  6   7   14   16   21   34   44   53   67   69   78   79   80   84   84   99

 -------  MERGING USING  TABBING PROCESS  ---------

 [ [53 ], [7 ] ]
[ [34 ], [6 ] ]
[ [84 ], [14 ] ]
[ [99 ], [44 ] ]
[ [21 ], [80 ] ]
[ [69 ], [79 ] ]
[ [78 ], [84 ] ]
[ [16 ], [67 ] ]
[ [7 , 53 ], [6 , 34 ] ]
[ [14 , 84 ], [44 , 99 ] ]
[ [21 , 80 ], [69 , 79 ] ]
[ [78 , 84 ], [16 , 67 ] ]
[ [6 , 7 , 34 , 53 ], [14 , 44 , 84 , 99 ] ]
[ [21 , 69 , 79 , 80 ], [16 , 67 , 78 , 84 ] ]
[ [6 , 7 , 14 , 34 , 44 , 53 , 84 , 99 ], [16 , 21 , 67 , 69 , 78 , 79 , 80 , 84 ] ]
6 7 14 16 21 34 44 53 67 69 78 79 80 84 84 99
```