

Enter the Value of n : 4

```
[ 1] 1234 (4 3)
[ 2] 1243 (3 2)
[ 3] 1423 (2 1)
[ 4] 4123 (4 3)
[ 5] 4132 (1 2)
[ 6] 1432 (2 3)
[ 7] 1342 (3 4)
[ 8] 1324 (2 1)
[ 9] 3124 (4 3)
[10] 3142 (3 2)
[11] 3412 (2 1)
[12] 4312 (4 3)
[13] 4321 (1 2)
[14] 3421 (2 3)
[15] 3241 (3 4)
[16] 3214 (1 2)
[17] 2314 (4 3)
[18] 2341 (3 2)
[19] 2431 (2 1)
[20] 4231 (3 4)
[21] 4213 (1 2)
[22] 2413 (2 3)
[23] 2143 (3 4)
[24] 2134
```

...Program finished with exit code 0  
Press ENTER to exit console.