Output:-

```
Enter 6 digit number
123456
.........All possible Combinations are:............
123456
123465
123546
123564
123645
123654
124356
124365
124536
124563
124635
124653
125346
125364
125436
125463
125634
125643
126345
126354
126435
126453
126534
126543
132456
132465
```