```
Enter the value of n: 10
Enter the value of acc: 0

ans: 55
cycles: 44
ans: 55
cycles: 118
ans: 55
cycles: 35
-- program is finished running (0) --


Enter the value of n: 20
Enter the value of acc: 0

ans: 210
cycles: 84
ans: 210
cycles: 228
ans: 210
cycles: 65
-- program is finished running (0) --


Enter the value of n: 30
Enter the value of acc: 0

ans: 465
cycles: 124
ans: 465
cycles: 338
ans: 465
cycles: 95
-- program is finished running (0) --
```

```
Enter the value of n: 40
Enter the value of acc: 0

ans: 820
cycles: 164
ans: 820
cycles: 448
ans: 820
cycles: 125
-- program is finished running (0) --
```

```
Enter the value of n: 50
Enter the value of acc: 0

ans: 1275
cycles: 204
ans: 1275
cycles: 558
ans: 1275
cycles: 155
-- program is finished running (0) --
```

From the values and the graph it is clear that the order of time for the operations is Iterative > tail recursion > normal recursion