

Programs

#	Title	Complexity
1.	Factorial Of Number	Time - $O(n)$ Space - $O(1)$
2.	Number of Digits In a Number	Time - $O(\log_{10}(n))$ Space - $O(1)$
3.	Number Of Even Elements In Array	Time - $O(n)$ Space - $O(1)$
4.	Reverse Integer	Time - $O(\log_{10}(n))$ Space - $O(1)$
5.	Sum Of Digits	Time - $O(\log_{10}(n))$ Space - $O(1)$
6.	Sum Of Elements In Array	Time - $O(n)$ Space - $O(1)$
7.	Binary Search	Time - $O(\log_2(n))$ Space - $O(1)$
8.	Pow(x, n)	Time - $O(\log_2(n))$ Space - $O(1)$

9.	Minimum Element In Array	Time - $O(n)$ Space - $O(1)$
10.	Perfect Number	Time - $O(n)$ Space - $O(1)$
11.	Sum Of First N Natural Numbers	Time - $O(n)$ Space - $O(1)$
12.	Number Of Times Digits Encountered	Time - $O(\log_{10}(n))$ Space - $O(1)$
13.	Palindrome Number	Time - $O(\log_{10}(n))$ Space - $O(1)$
14.	Sum Of Proper Divisor	Time - $O(n)$ Space - $O(1)$
15.	Greatest Common Divisor(GCD)	Time - $O(\log_{10}(\min(m, n)))$ Space - $O(1)$

Will keep adding more programs.

**For detailed explanation
and programs, refer links**