

## Assignment 16 – Recursion

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1. Write a recursive function to print reverse of a given number.
2. Write a recursive function to print first N natural numbers.
3. Write a recursive function to print first N natural numbers in reverse order.
4. Write a recursive function to print first N odd natural numbers.
5. Write a recursive function to print first N odd natural numbers in reverse order.
6. Write a recursive function to print first N even natural numbers.
7. Write a recursive function to print first N even natural numbers in reverse order.
8. Write a recursive function to print squares of first N natural numbers.
9. Write a recursive function to print binary of a given decimal number.
10. Write a recursive function to print octal of a given decimal number.