

## Assignment 10: Level Up with Loops

1. Write a program to find the **N**th term of the Fibonacci series.
2. Write a program to print the first **N** terms of the Fibonacci series.
3. Write a program to check whether a given number is present in the Fibonacci series or not.
4. Write a program to calculate the **HCF** (Highest Common Factor) of two numbers.
5. Write a program to check whether two given numbers are **co-prime** or not.
6. Write a program to print all **prime numbers under 100**.
7. Write a program to print all **prime numbers between two given numbers**.
8. Write a program to find the **next prime number** of a given number.
9. Write a program to check whether a given number is an **Armstrong number** or not.
10. Write a program to print all **Armstrong numbers under 1000**.