

Write a java code to check if a number is palindrome or not

```
import java.util.Scanner;

public class Abstraction {
    public static void main(String[] args) {
        Scanner scanner = new Scanner(System.in);

        System.out.print("Enter a number: ");
        int n = scanner.nextInt();
        scanner.close();
        int original = n;
        int reversedNumber = 0;
        do {
            int digit = n % 10;
            reversedNumber = reversedNumber * 10 + digit;
            n = n / 10;
        } while (n != 0);

        System.out.println("Reversed Number: " + reversedNumber);
        System.out.println(n);

        if (reversedNumber == original){
            System.out.println("Palindrome");
        }

    }
}
```

Write a code for printing n number of terms in fibonacci series

```
import java.util.Scanner;

public class secondsmallest {
    public static void main(String[] args) {
        Scanner scanner = new Scanner(System.in);

        System.out.print("Enter the limit for Fibonacci series: ");
        int n = scanner.nextInt();

        System.out.println("Fibonacci Series up to " + n + ":");

        int first = 0, second = 1;

        System.out.print(first + " " + second + " ");

        for (int i = 2; i <= n; i++) {
            int next = first + second;
            System.out.print(next + " ");
            first = second;
            second = next;
        }
        scanner.close();
    }
}
```