

Pract1

```
public class Main {
    public static void main(String[] args) {
        String inputString = "\\Hello World";

        System.out.println("Original String: " + inputString);

        // Bitwise AND Operation
        System.out.println("AND Operation Result:");
        for (int i = 0; i < inputString.length(); i++) {
            char result = (char) (inputString.charAt(i) & 127); // Bitwise AND operation
            System.out.print(result);
        }
        System.out.println();

        // Bitwise OR Operation
        System.out.println("OR Operation Result:");
        for (int i = 0; i < inputString.length(); i++) {
            char result = (char) (inputString.charAt(i) | 127); // Bitwise OR operation
            System.out.print(result);
        }
        System.out.println();

        // Bitwise XOR Operation
        System.out.println("XOR Operation Result:");
        for (int i = 0; i < inputString.length(); i++) {
            char result = (char) (inputString.charAt(i) ^ 127); // Bitwise XOR operation
            System.out.print(result);
        }
        System.out.println();
    }
}
```