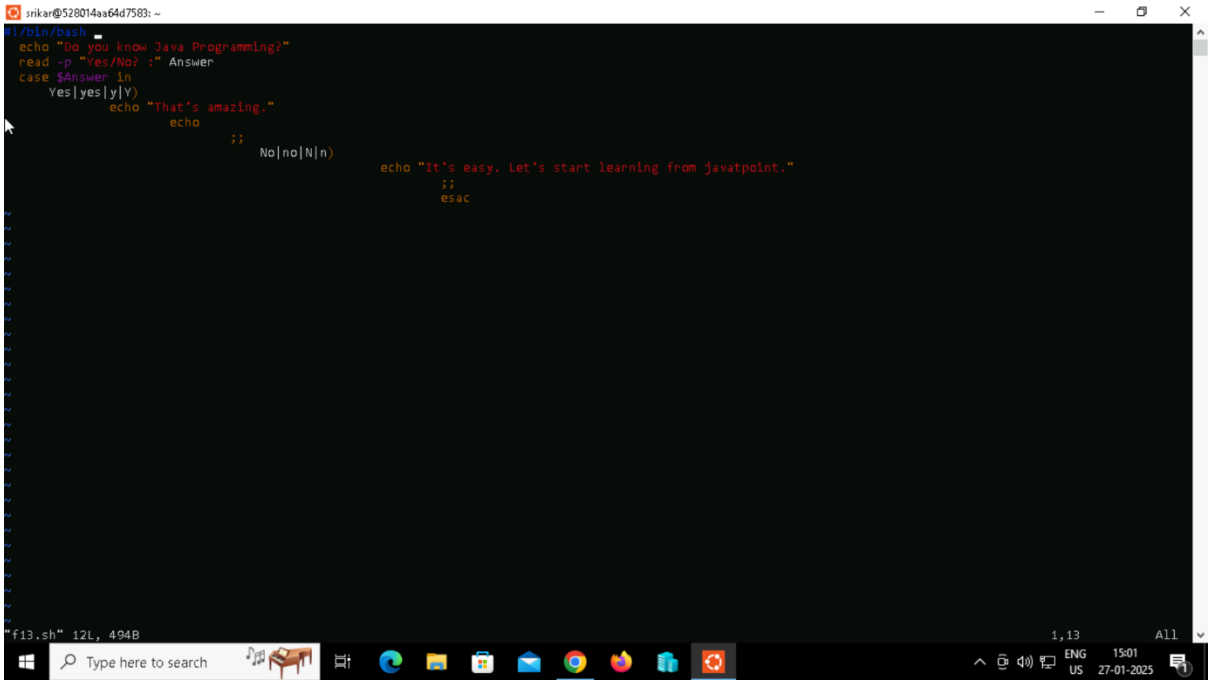
PROJECT

BASH SCRIPTING PROGRAMS

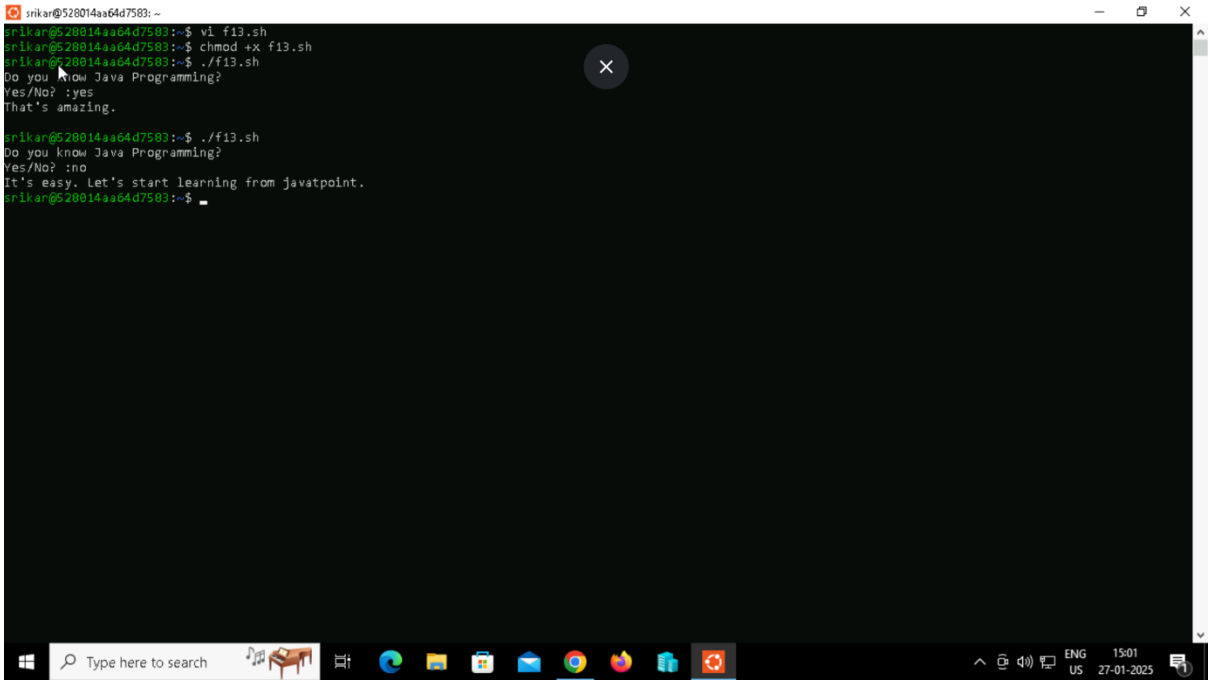
BASH CASE

1. **A simple scenario to demonstrate the use of the case statement**

CODE

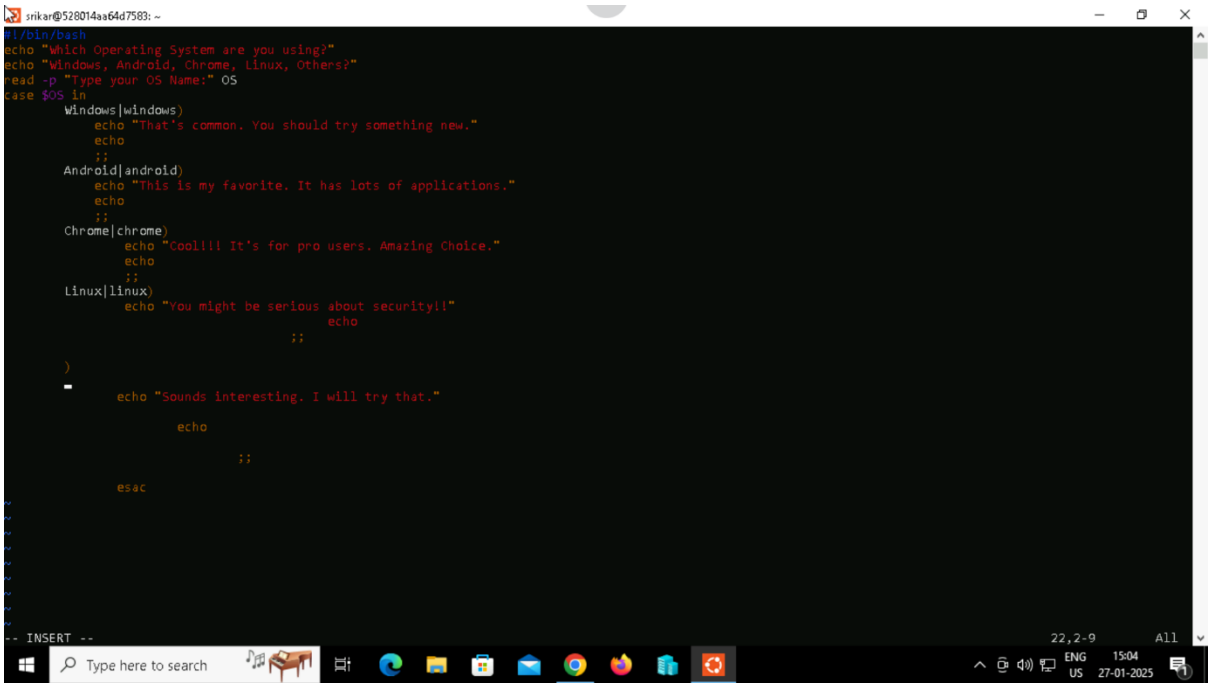


OUTPUT

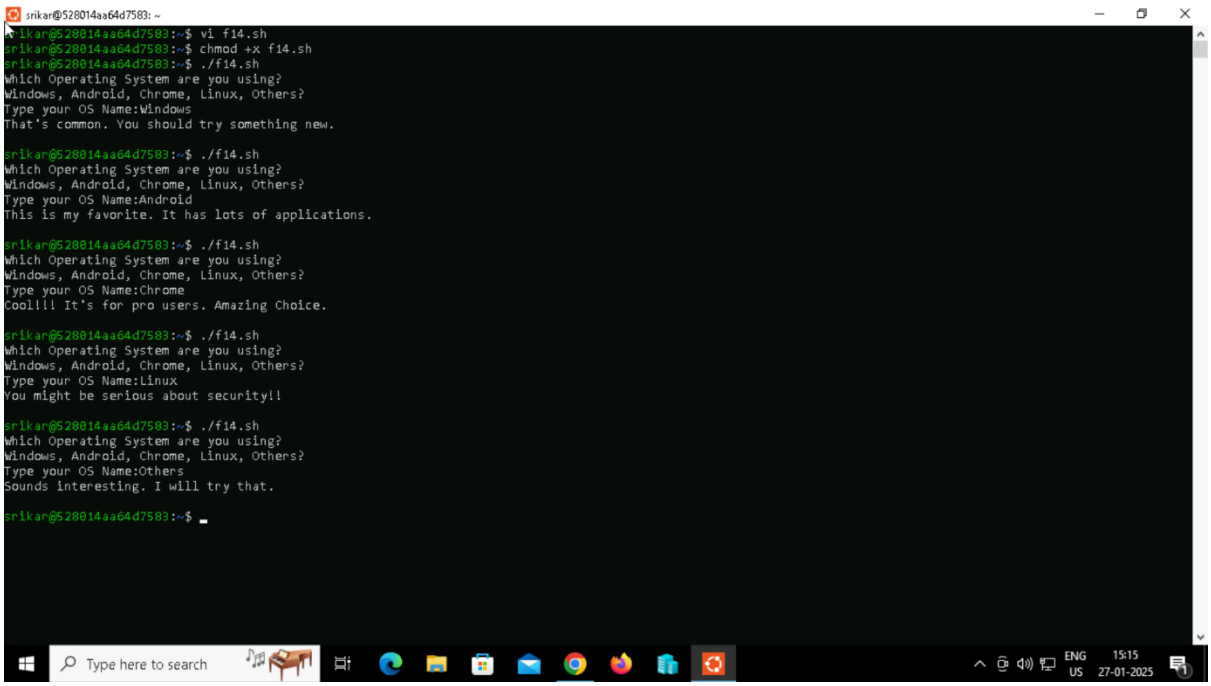


2. **Define a one-line case statement with a default scenario for unmatched cases.**

CODE



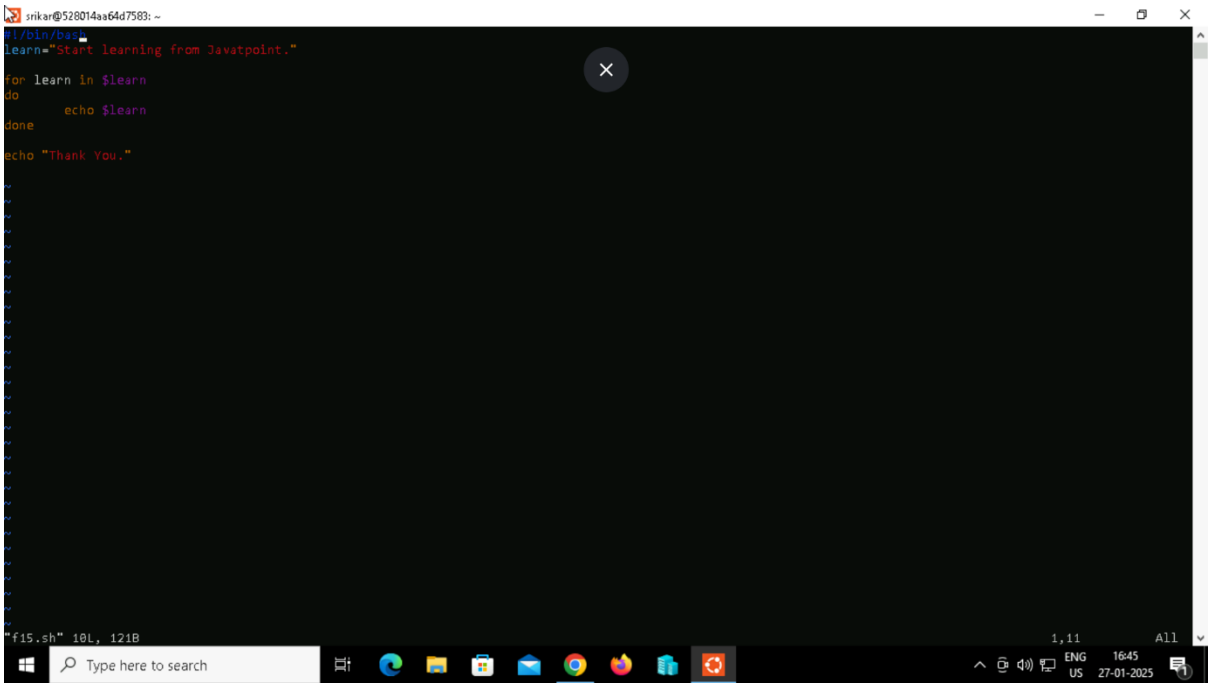
OUTPUT



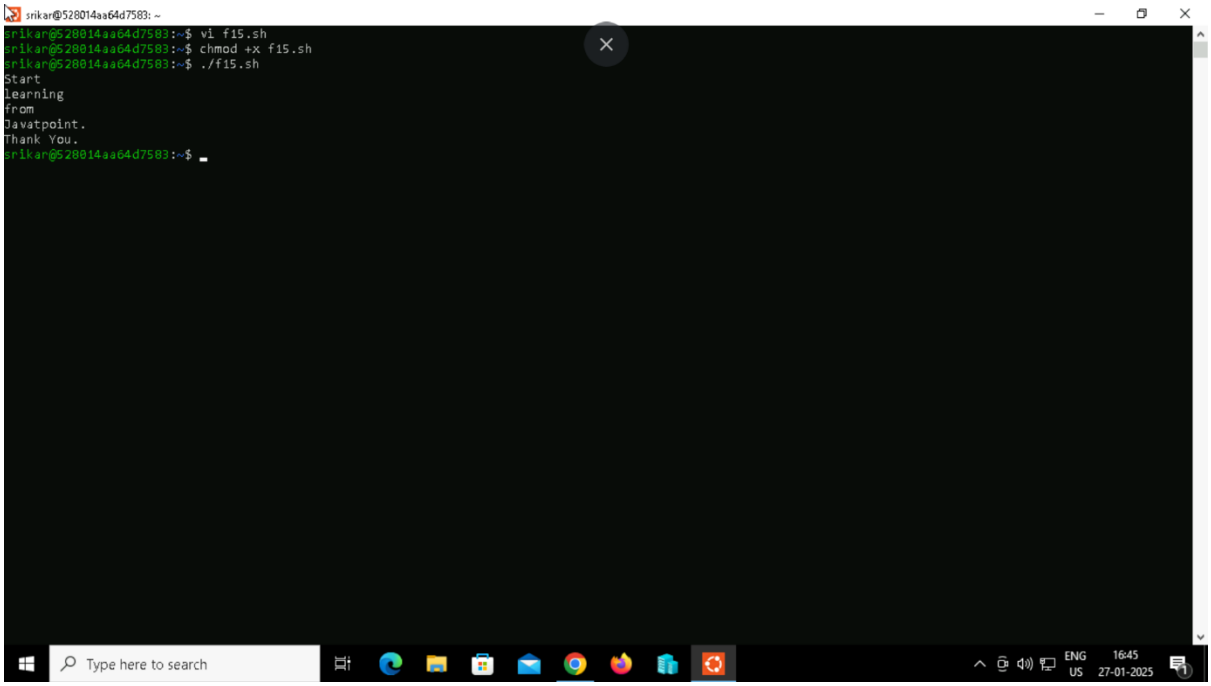
BASH FOR LOOPS

1. **Basic For Loop example**

CODE

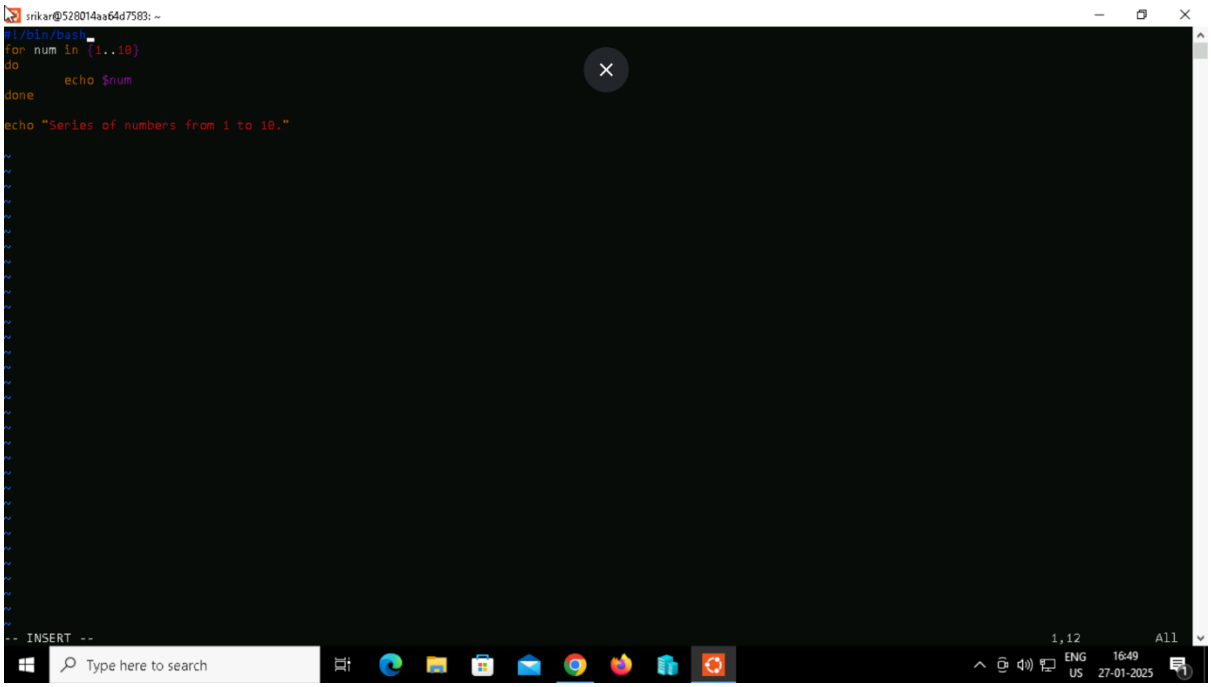


OUTPUT

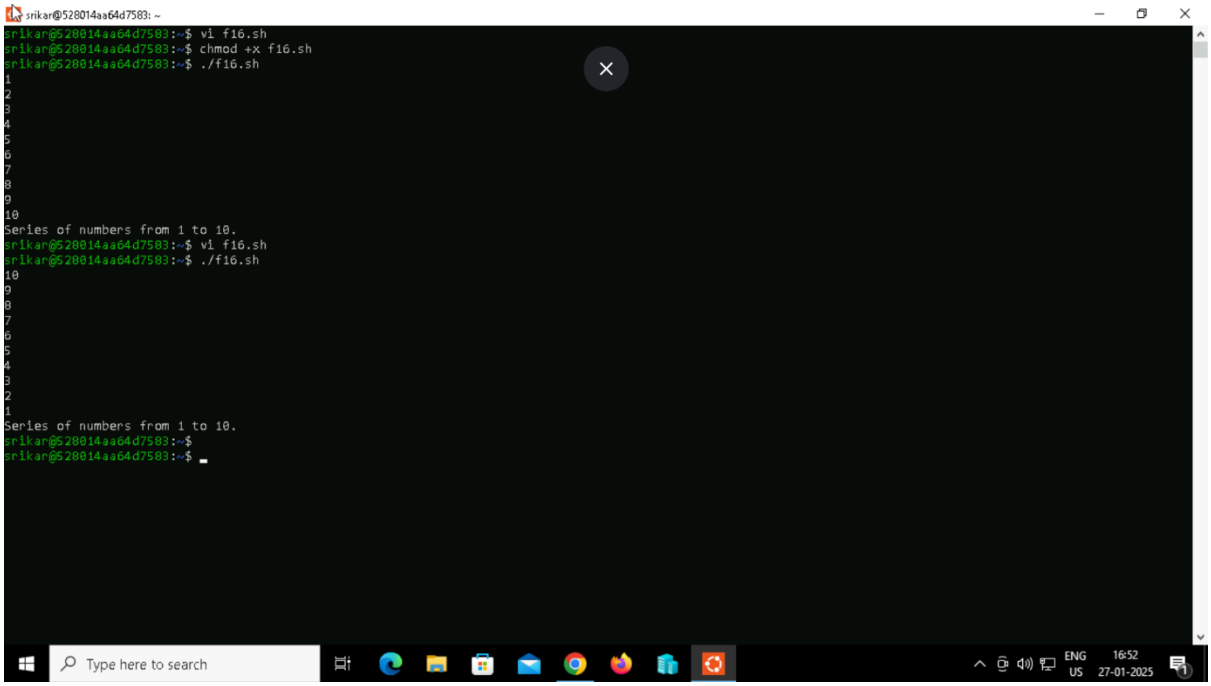


2. **For loop to read a range**

CODE

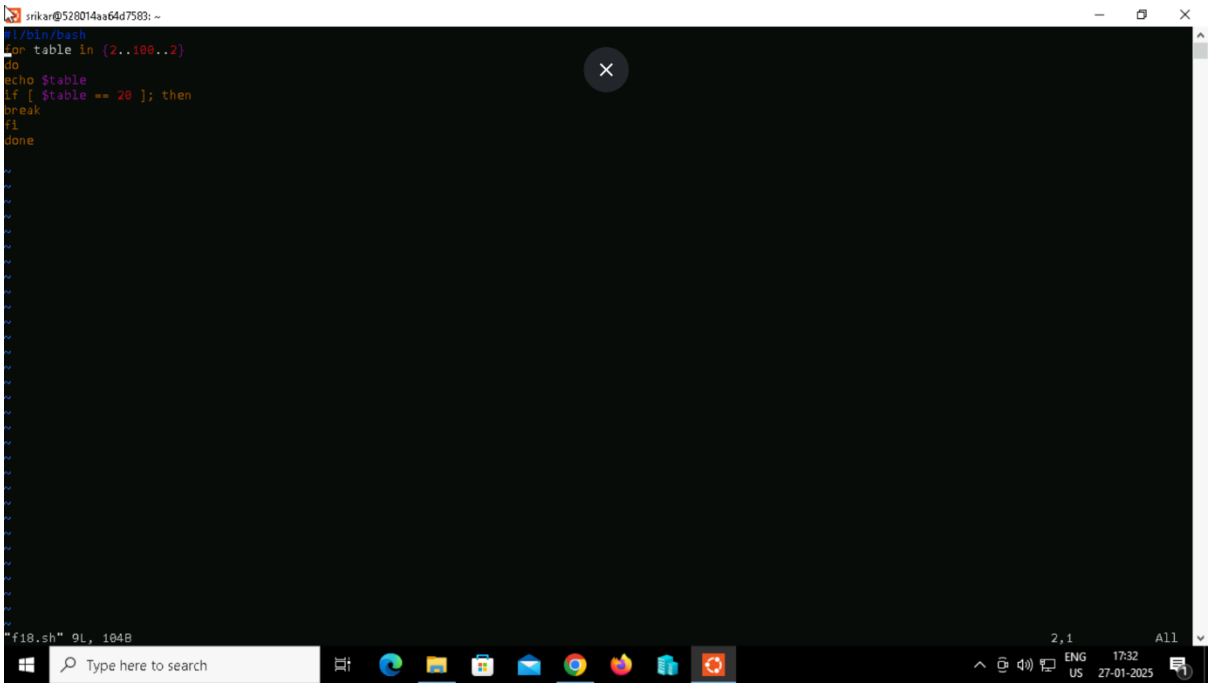


OUTPUT

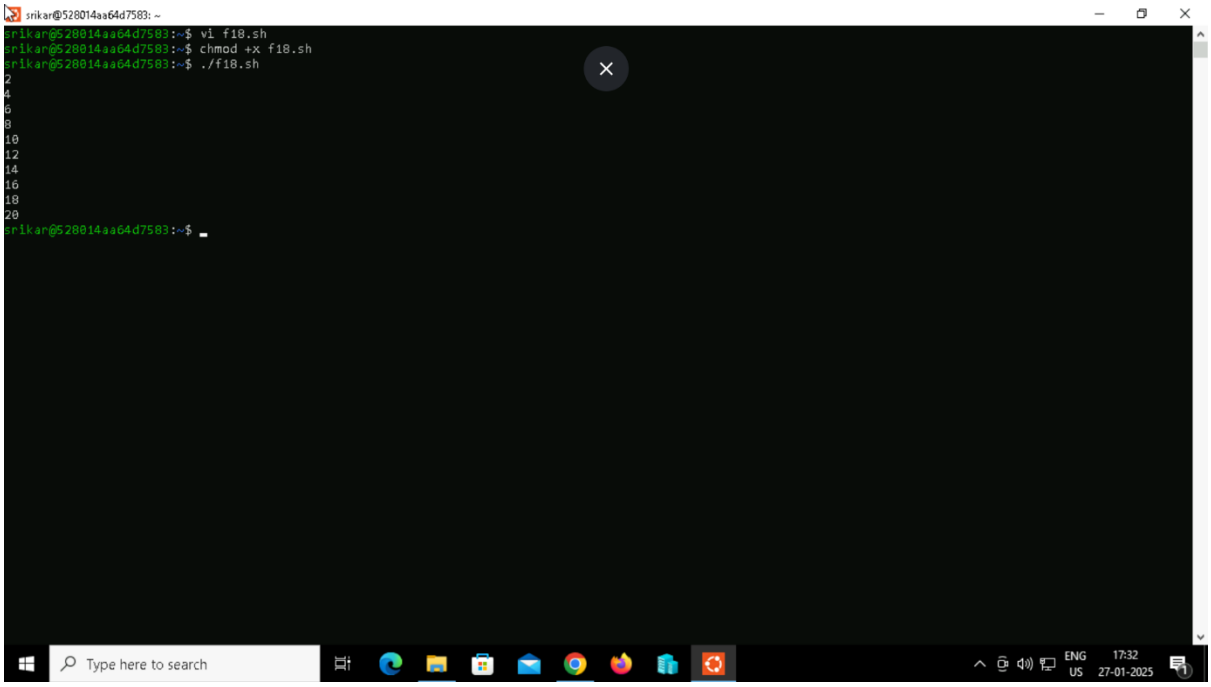


3. For Loop with a BREAK Statement

CODE

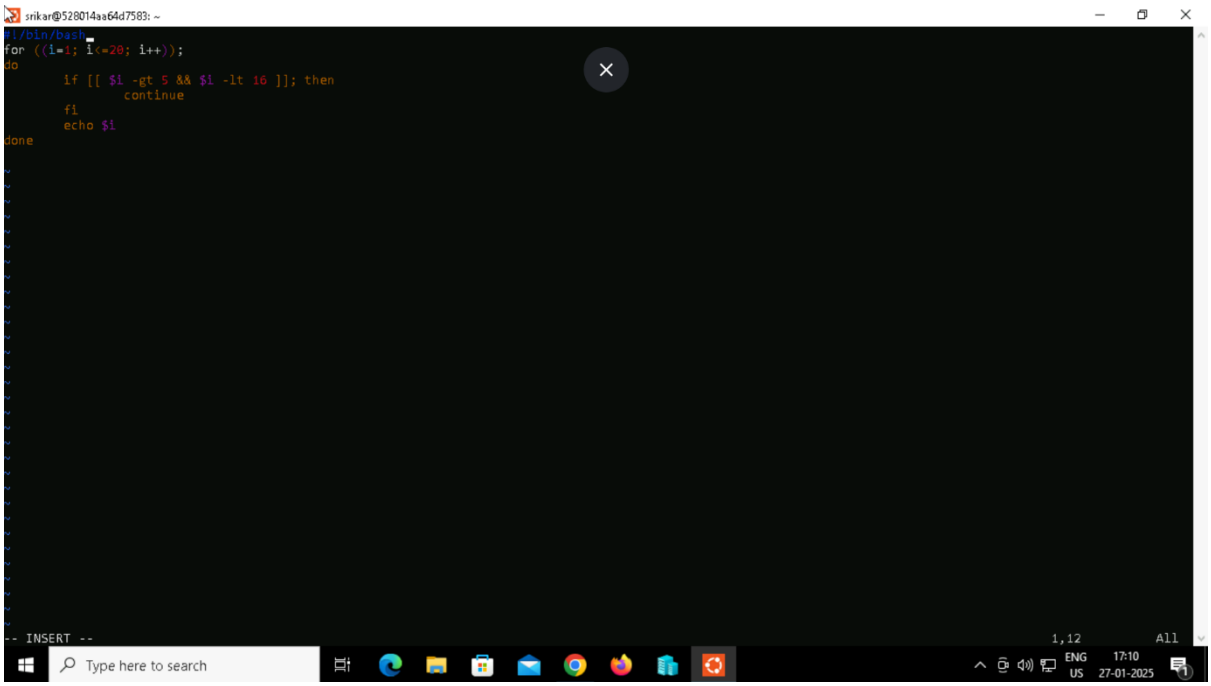


OUTPUT

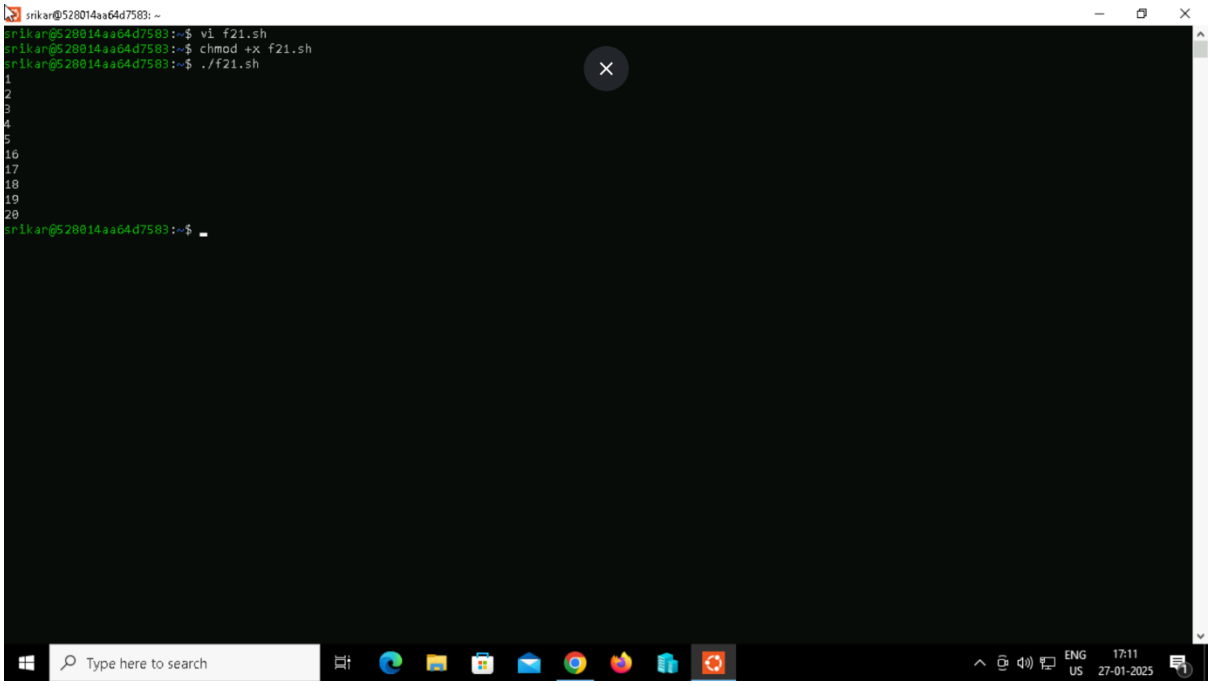


4. For Loop with a CONTINUE Statement

CODE

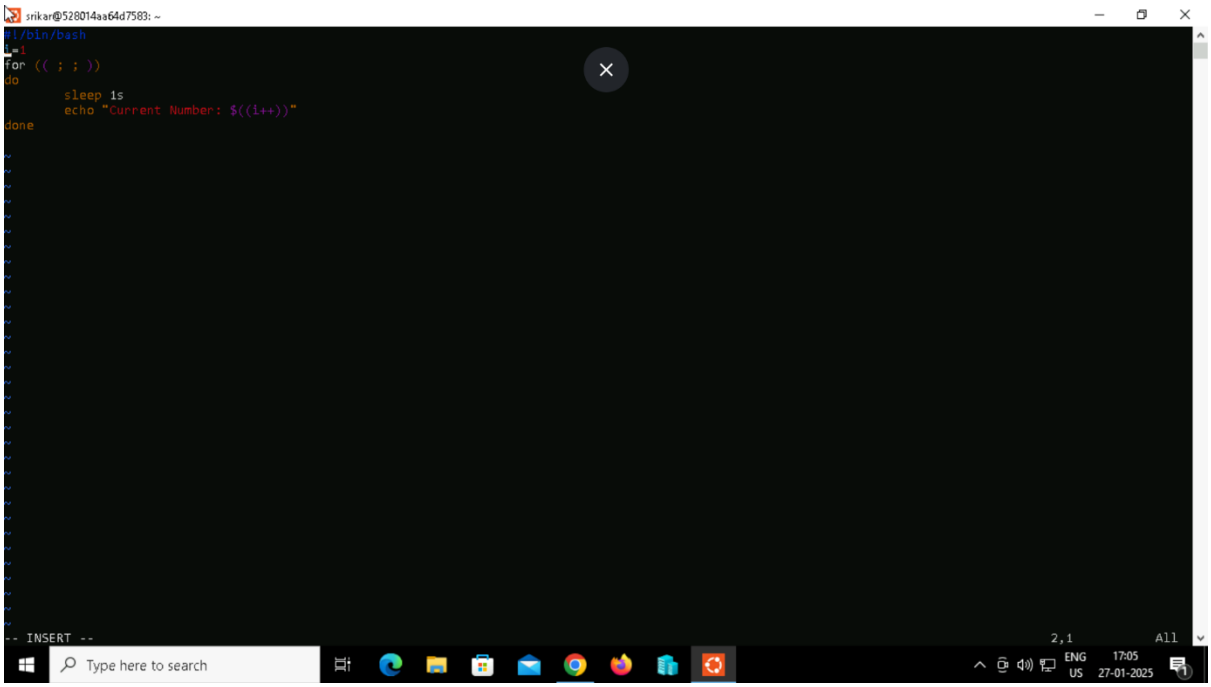


OUTPUT

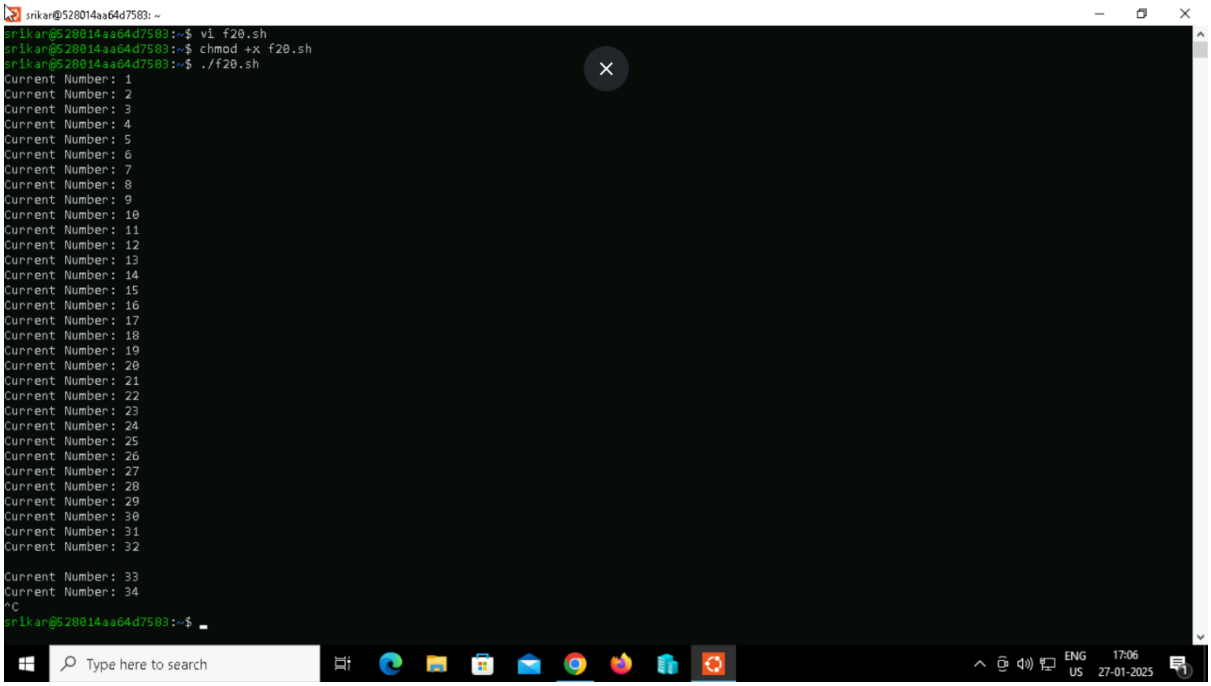


5. For Loop with an INFINITE Bash for Loop

CODE

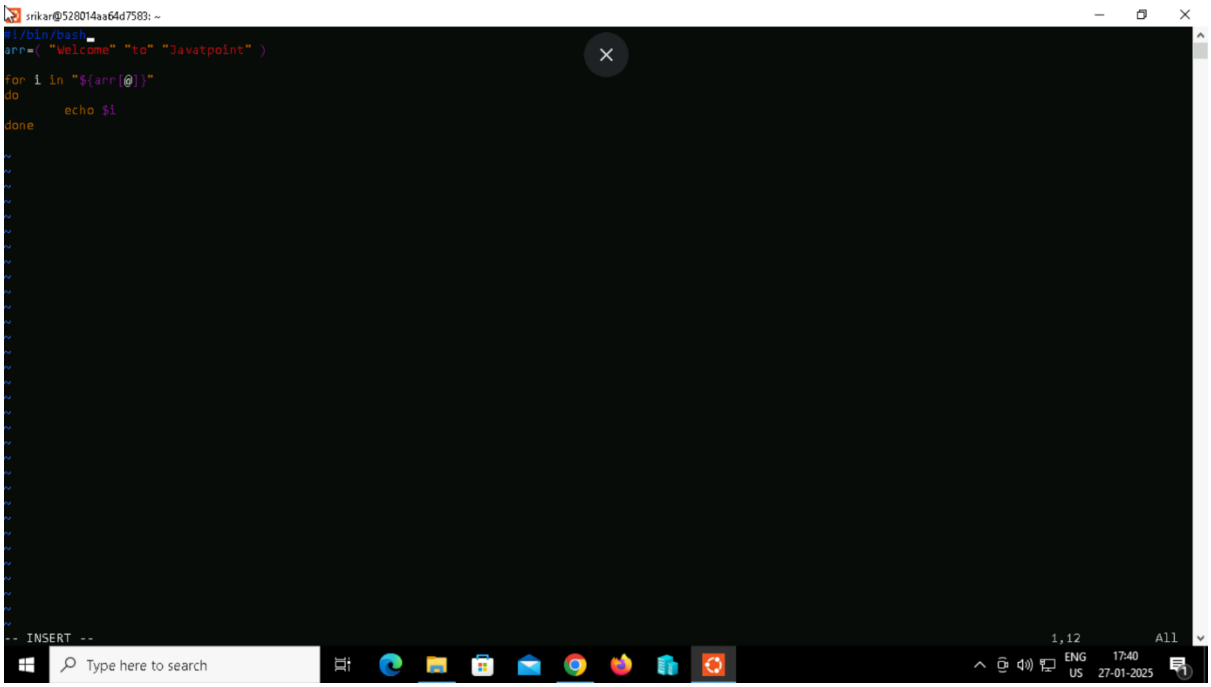


OUTPUT

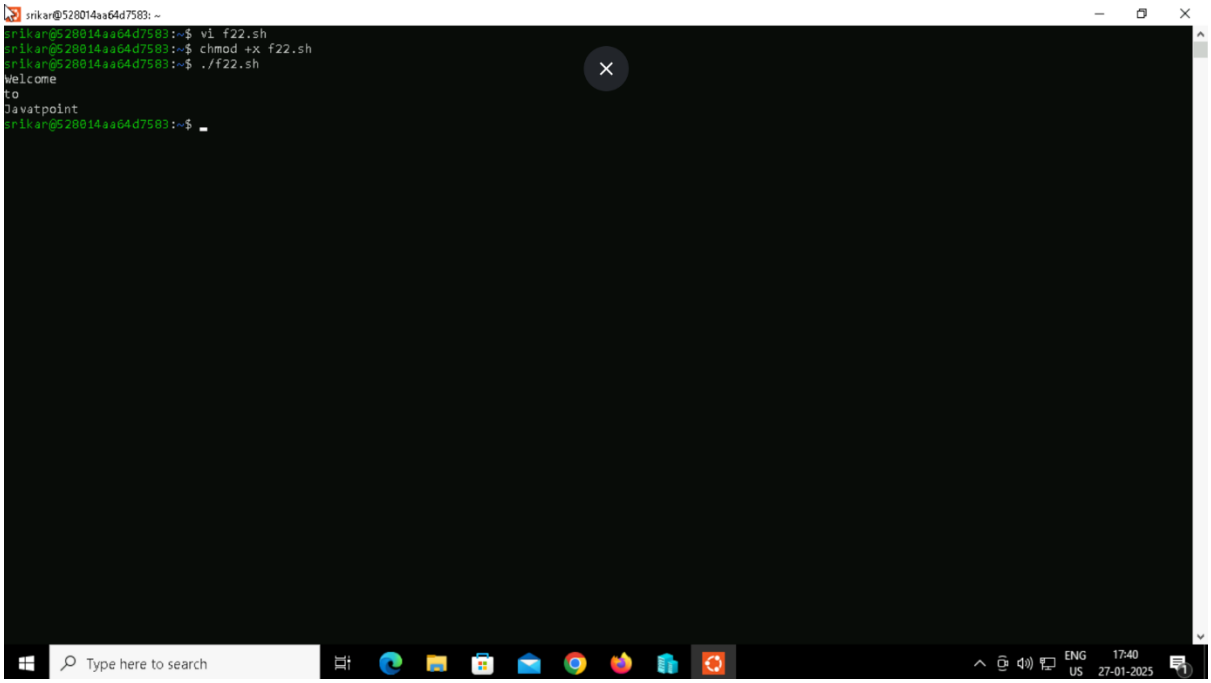


6. **For Loop to read Array variables**

CODE



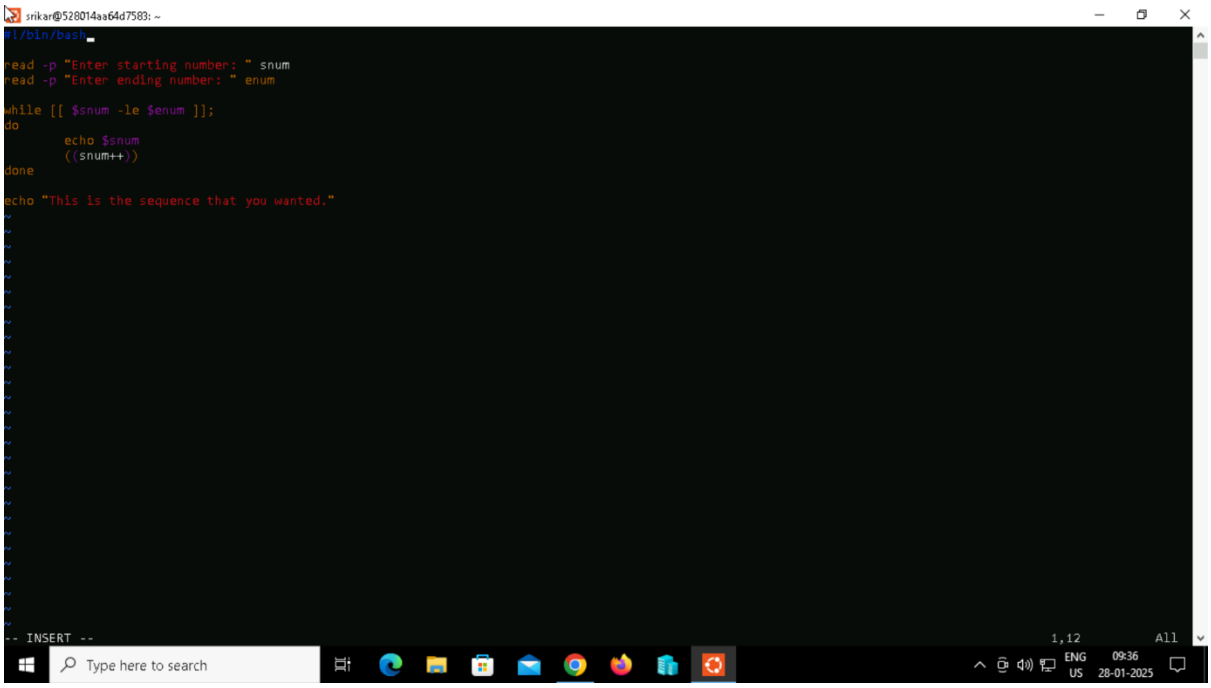
OUTPUT



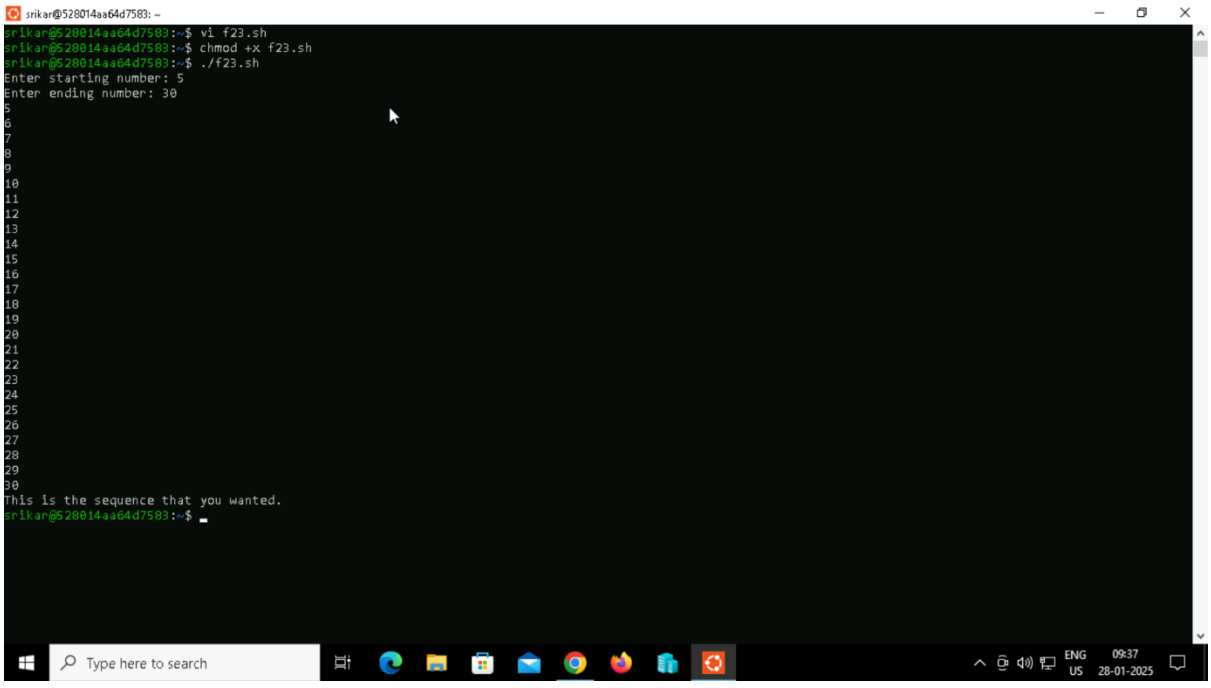
BASH WHILE LOOPS

1. **While Loop with single condition**

CODE

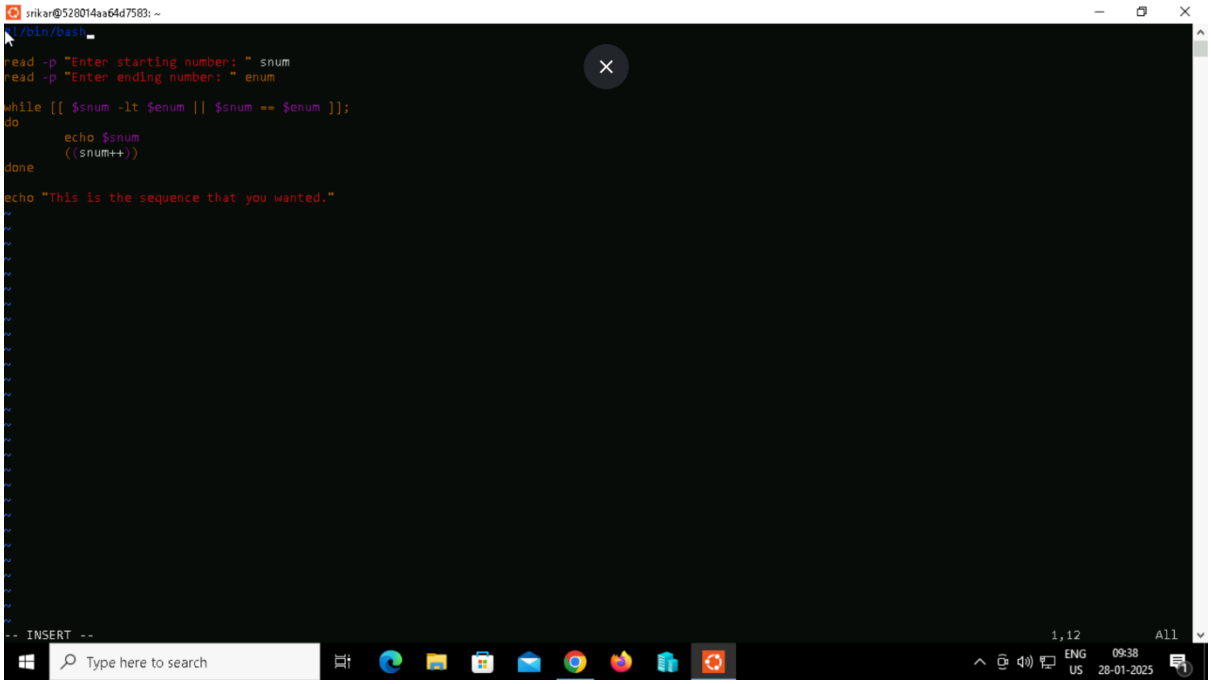


OUTPUT

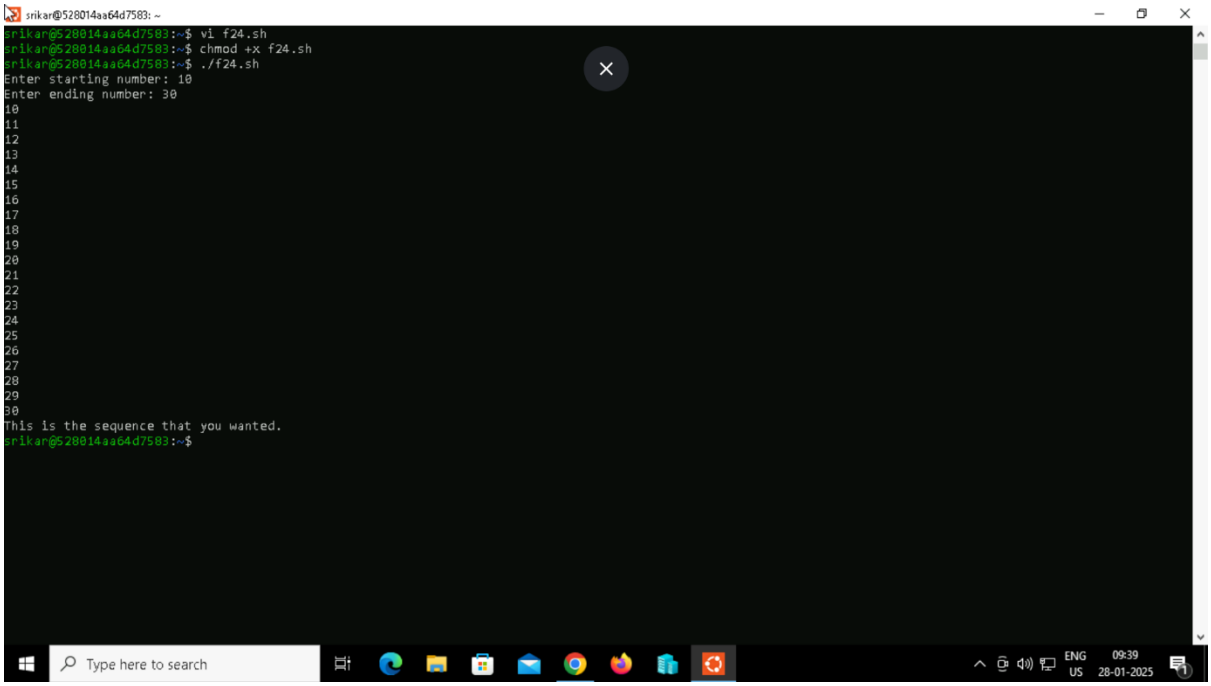


2. While Loop with Multiple condition

CODE

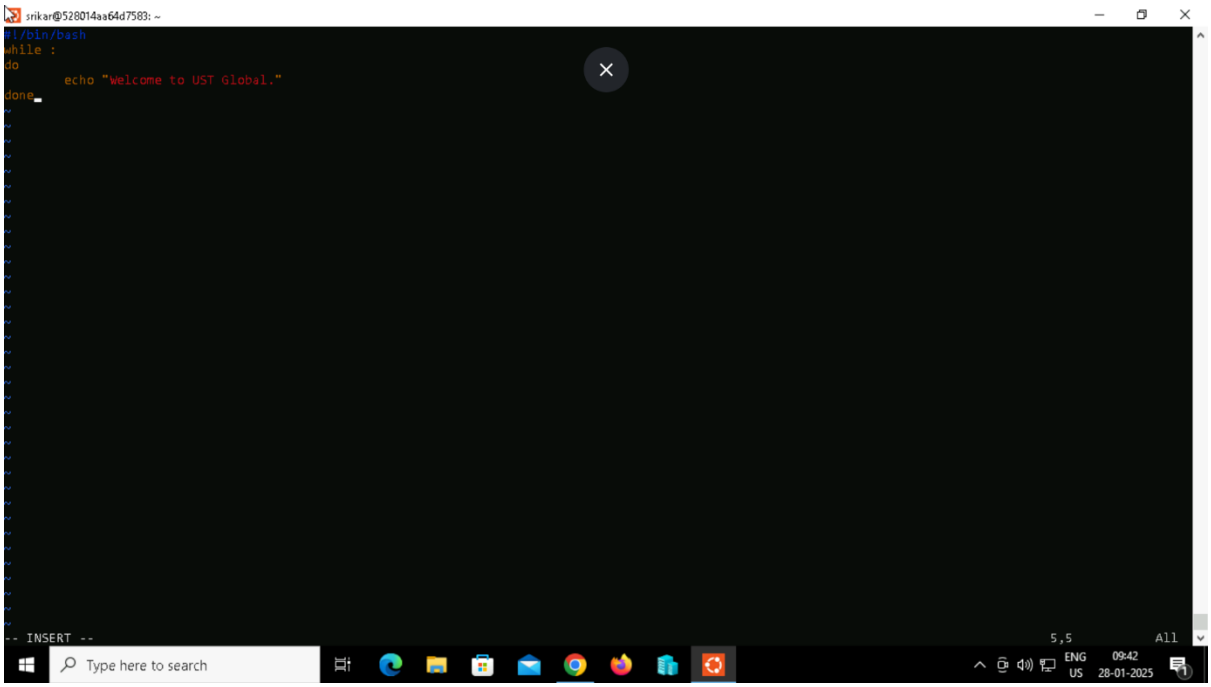


OUTPUT

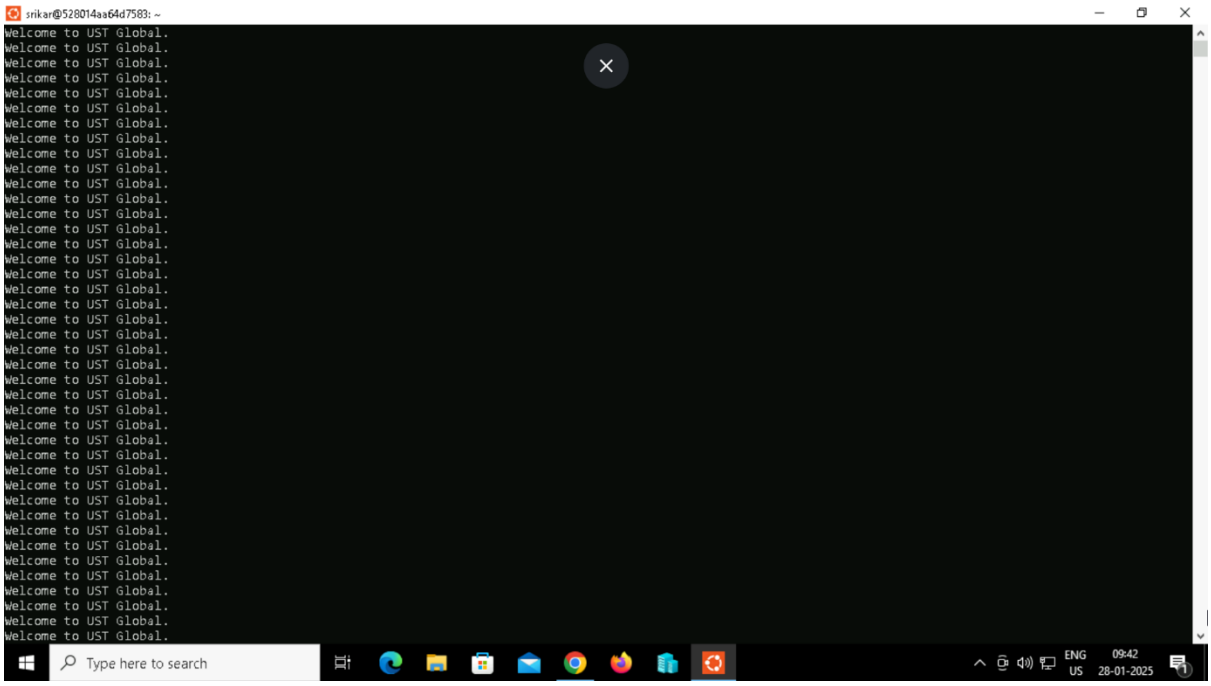


3. INFINITE While Loop

CODE

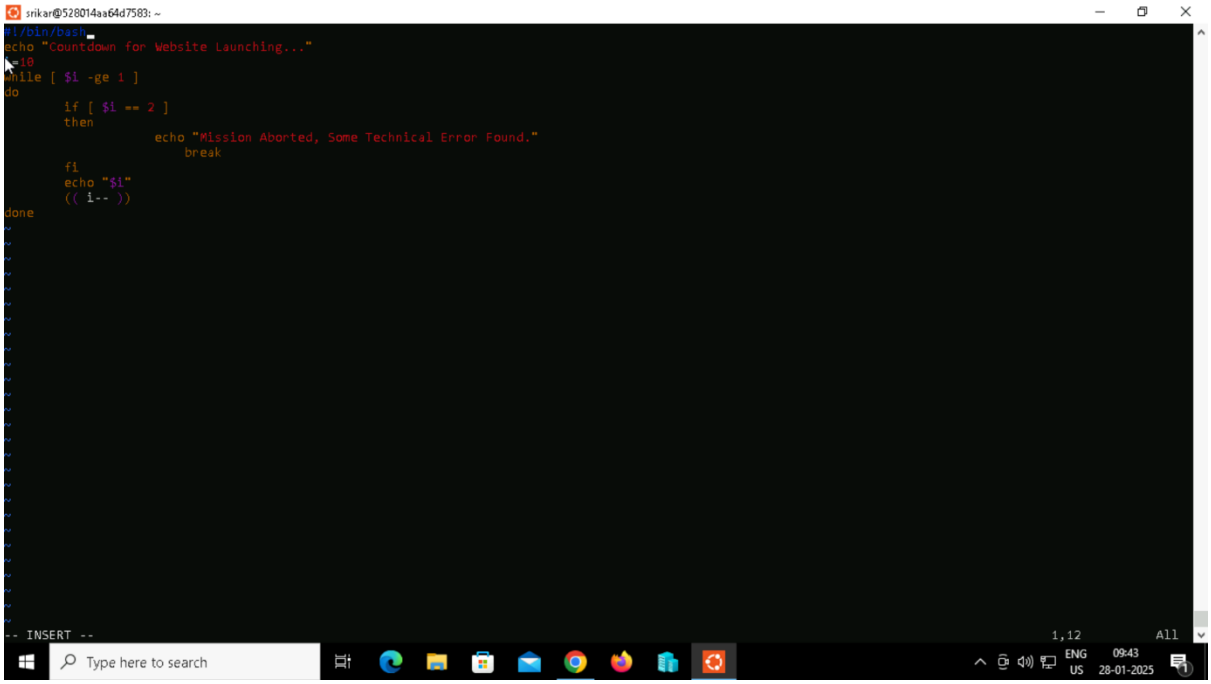


OUTPUT

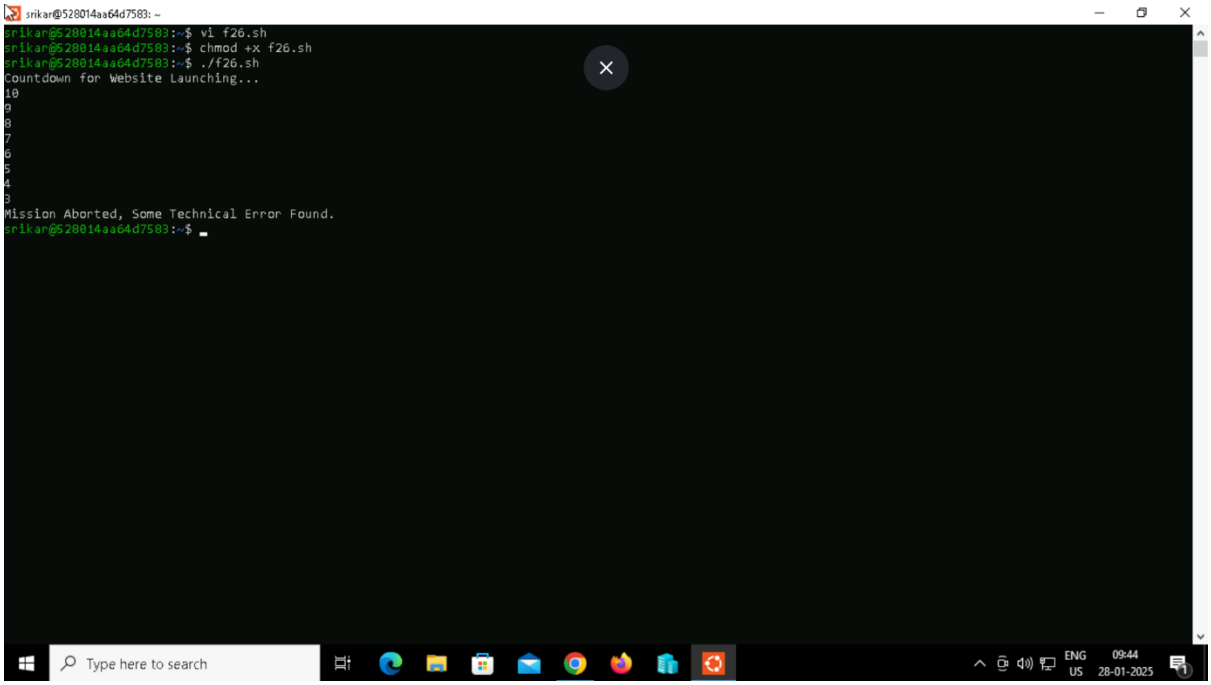


4. **While Loop using BREAK statement**

CODE

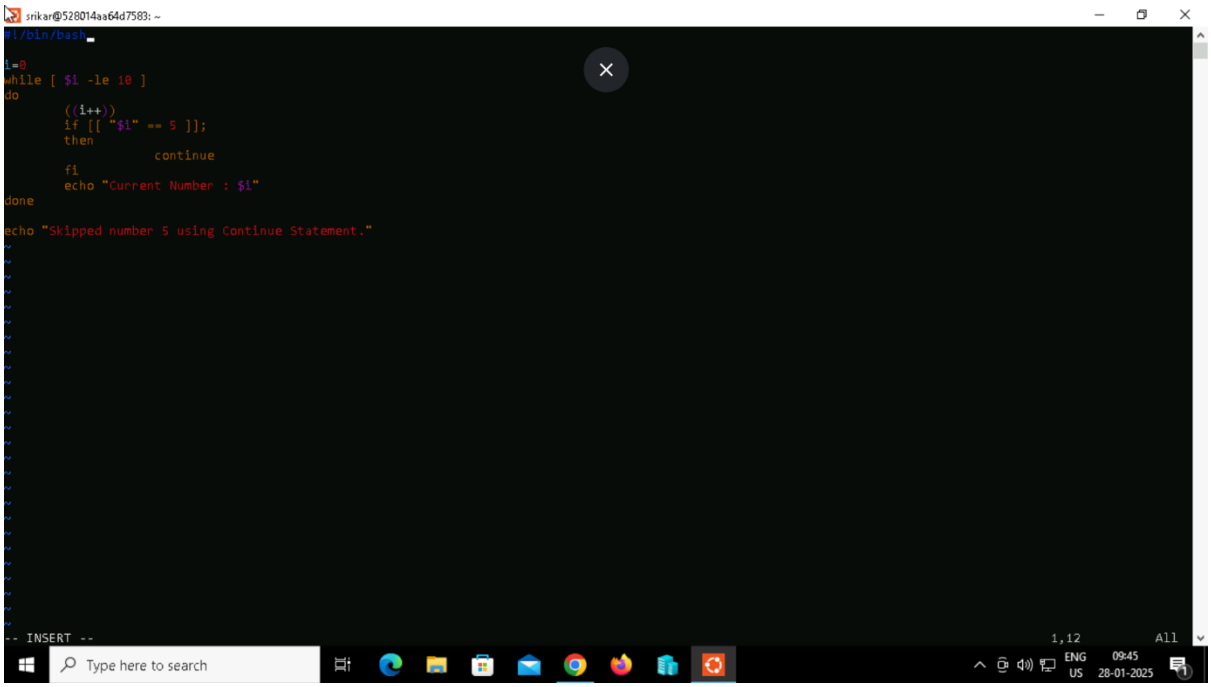


OUTPUT

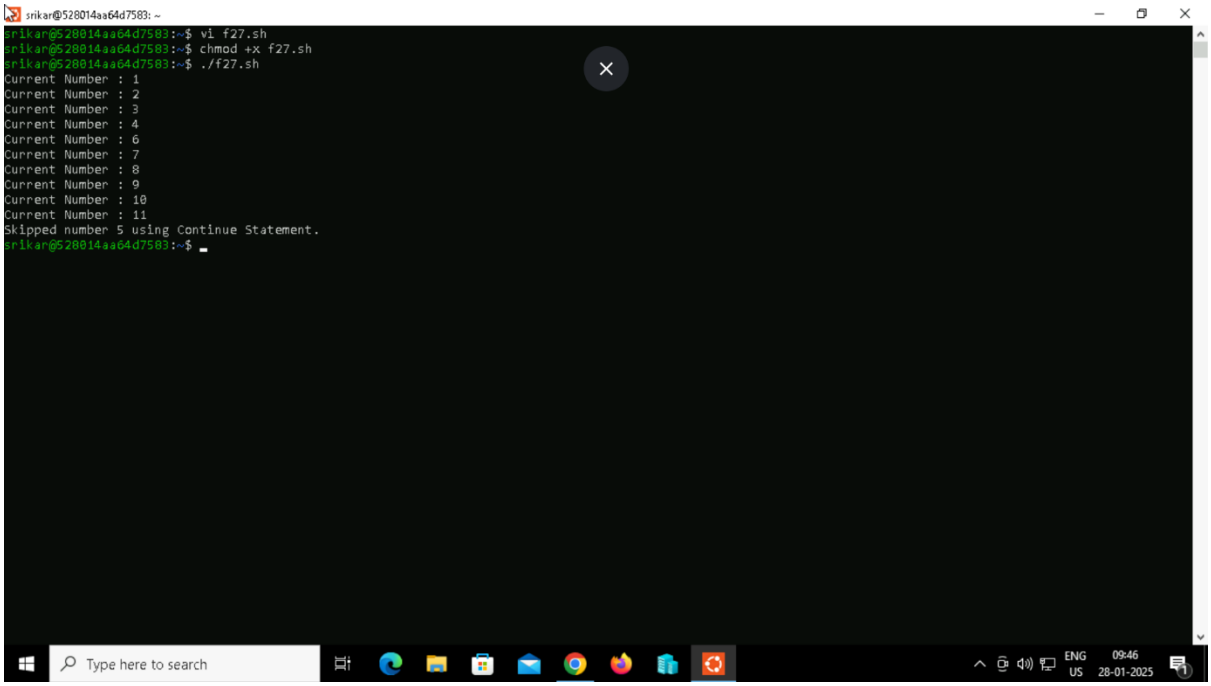


5. While Loop using CONTINUE statement

CODE



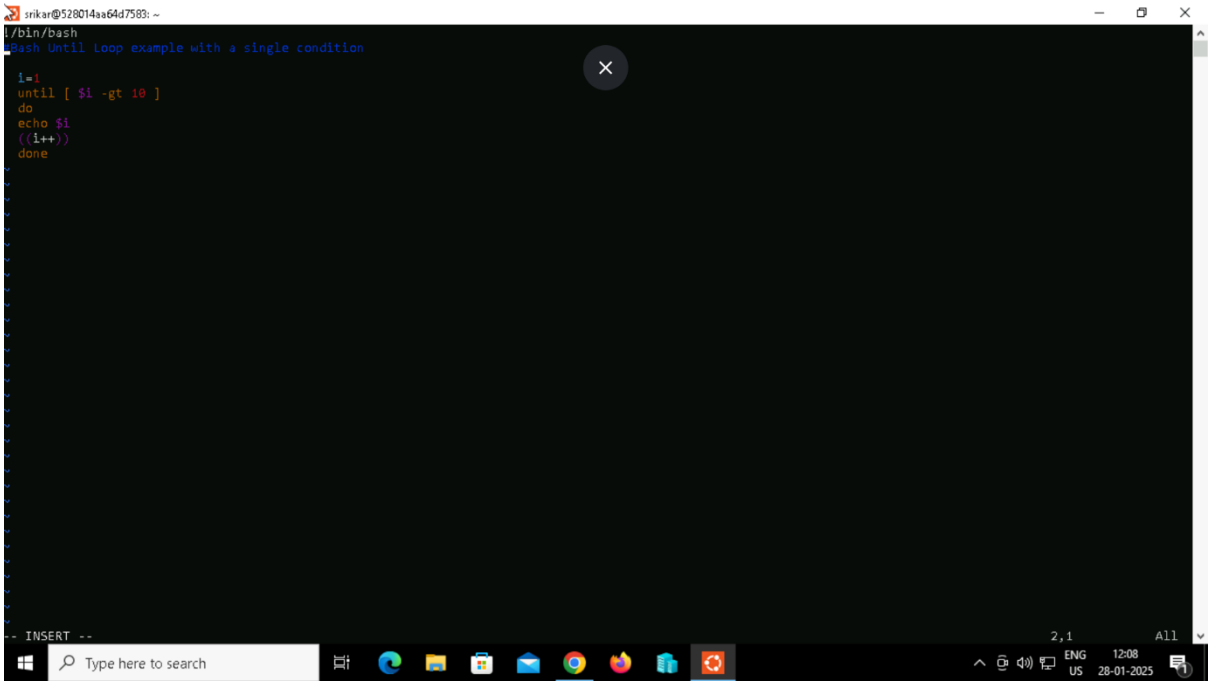
OUTPUT



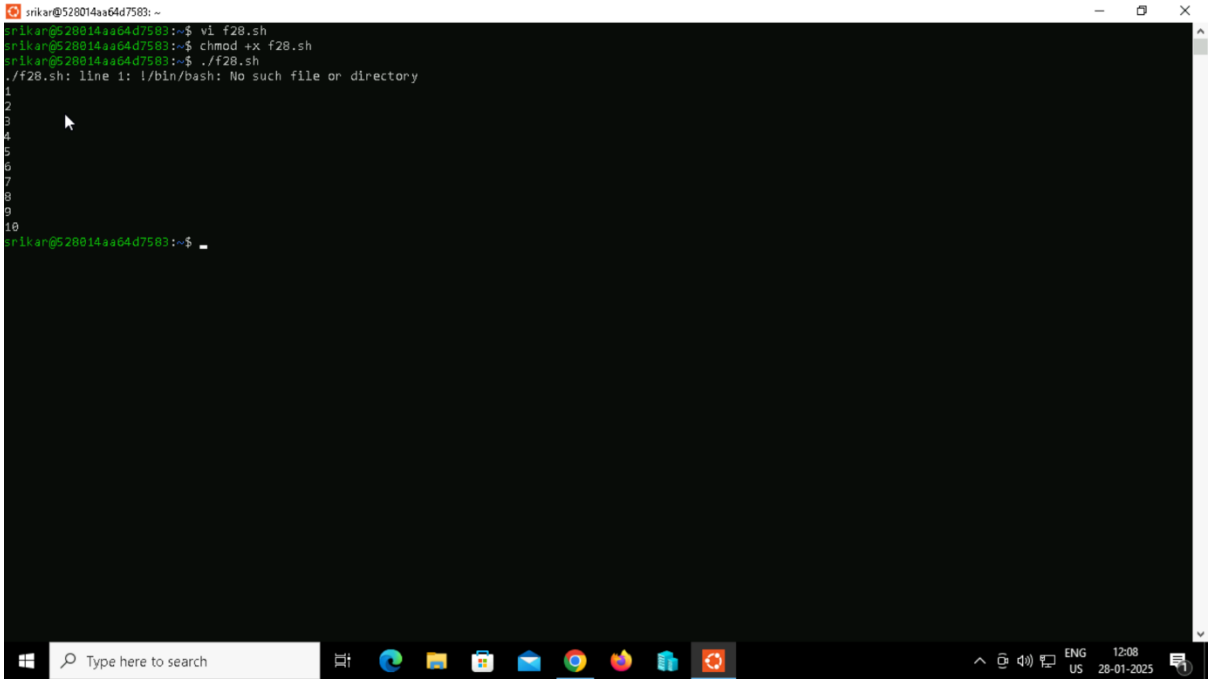
BASH UNTIL LOOP

1. **Bash UNTIL loop using single condition**

CODE

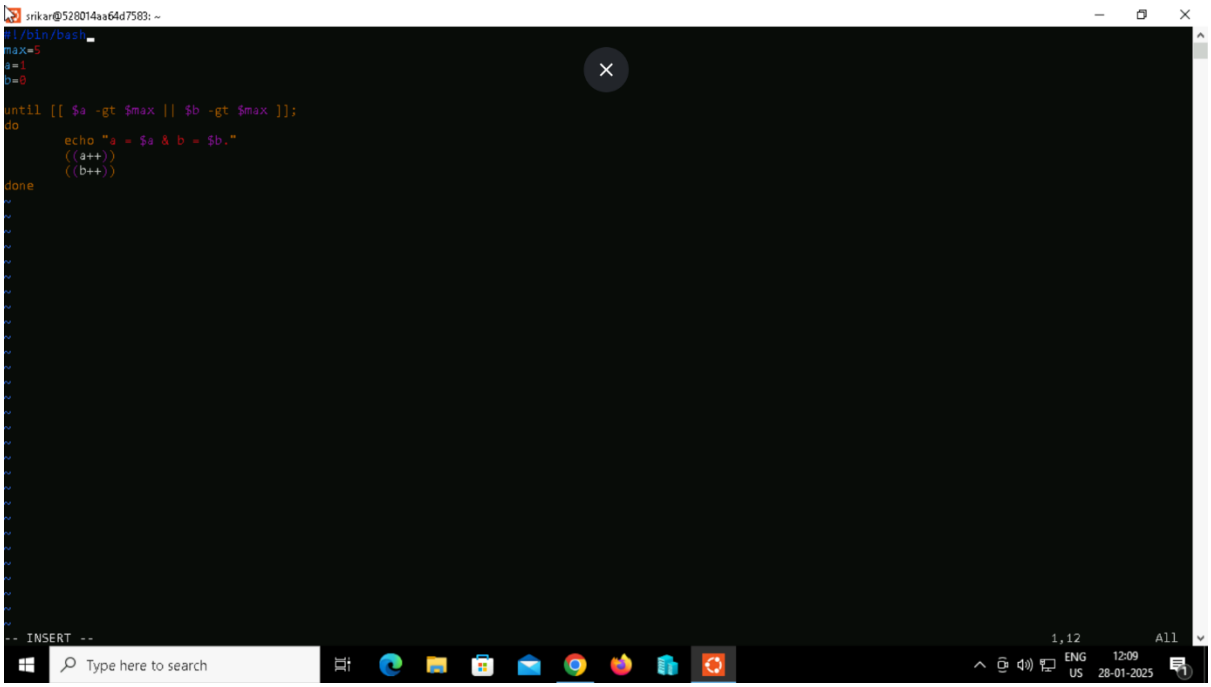


OUTPUT

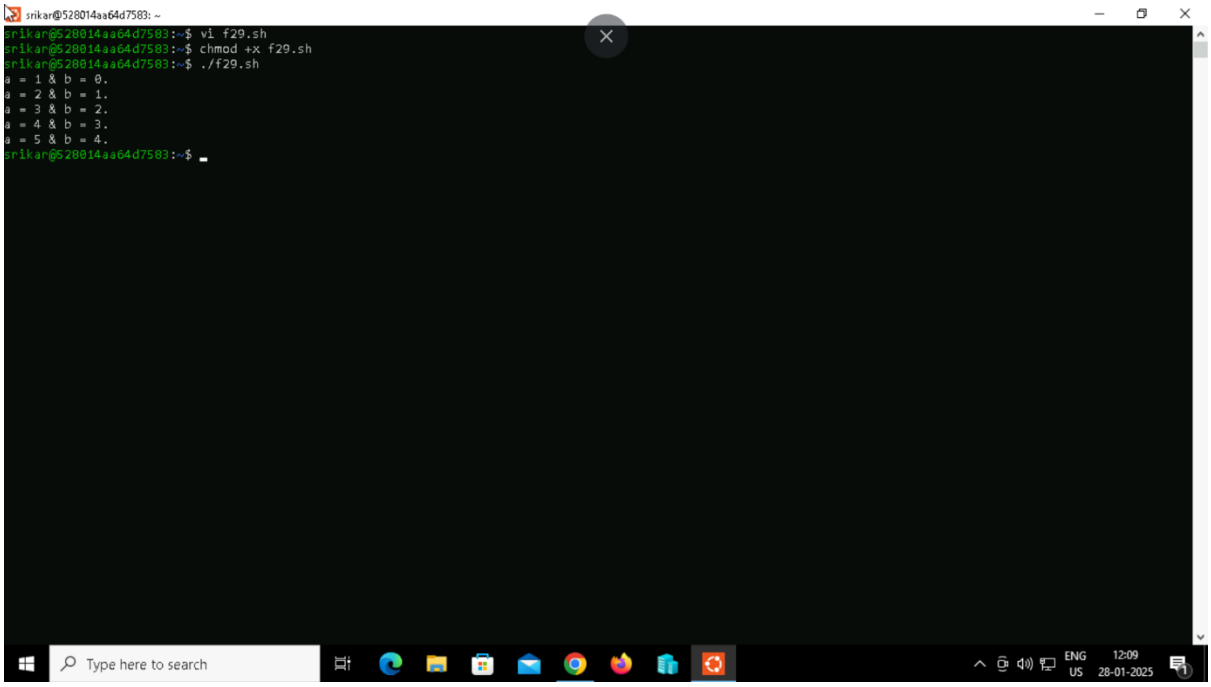


2. Bash UNTIL loop using multiple condition

CODE



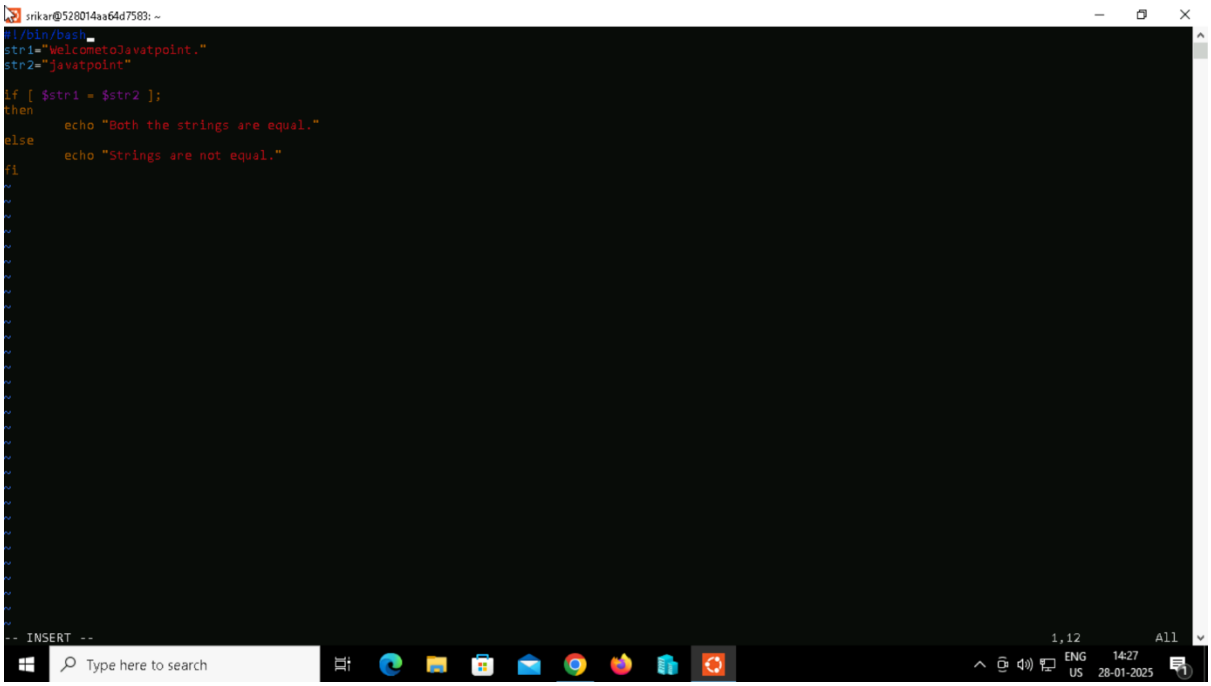
OUTPUT



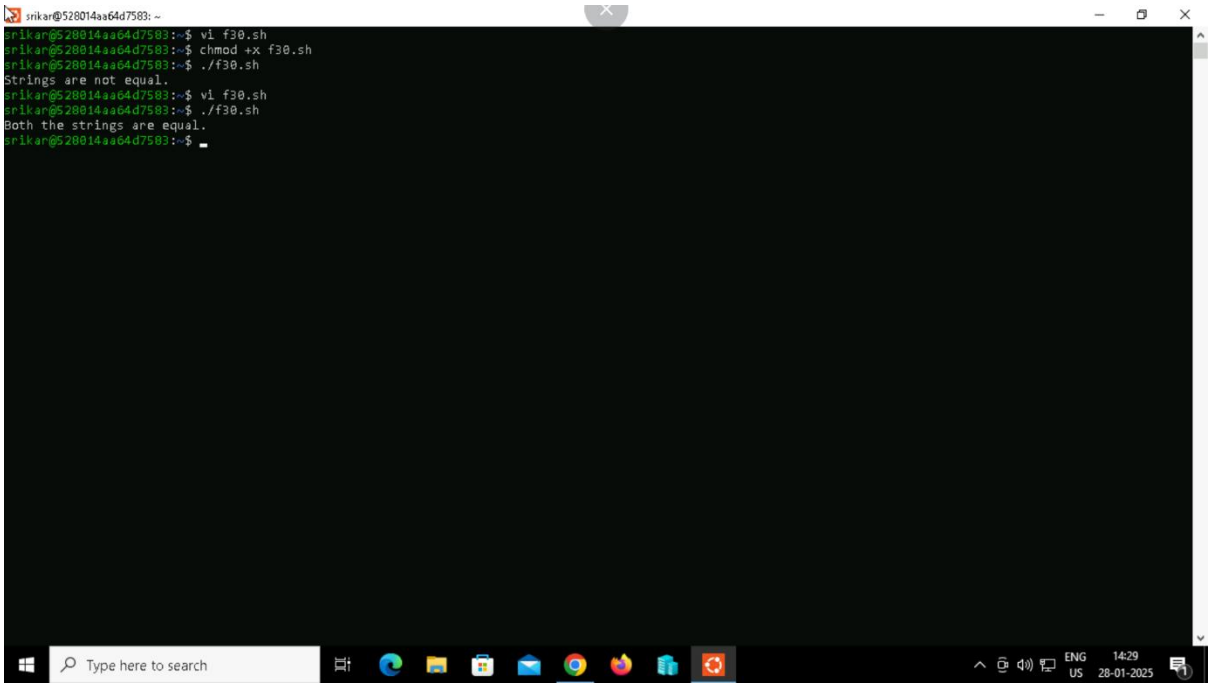
BASH STRING

1. **To check whether two strings are equal or not**

CODE

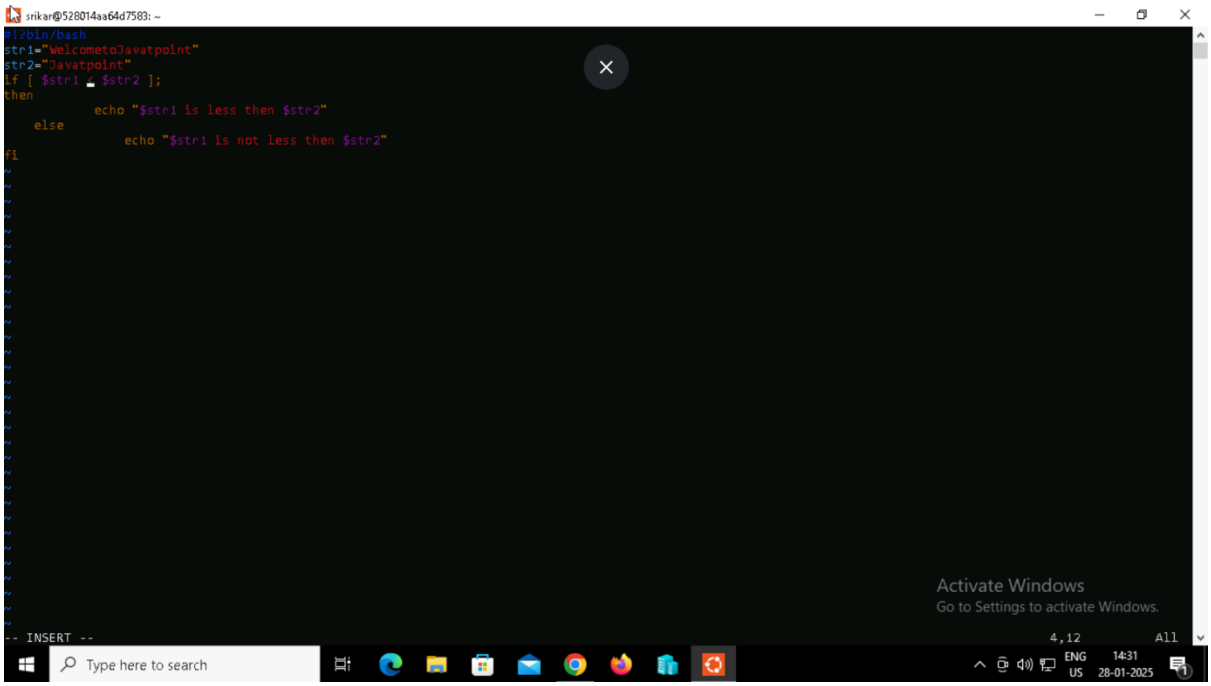


OUTPUT

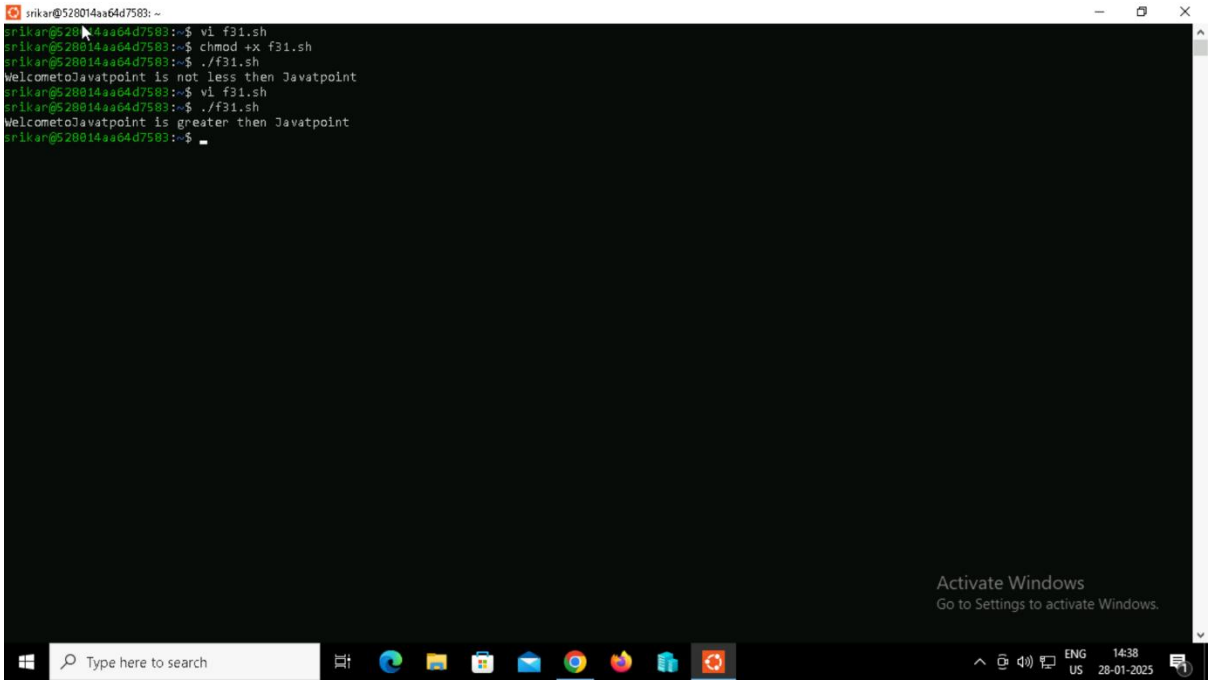


2. **To check whether two strings are greater or less**

CODE

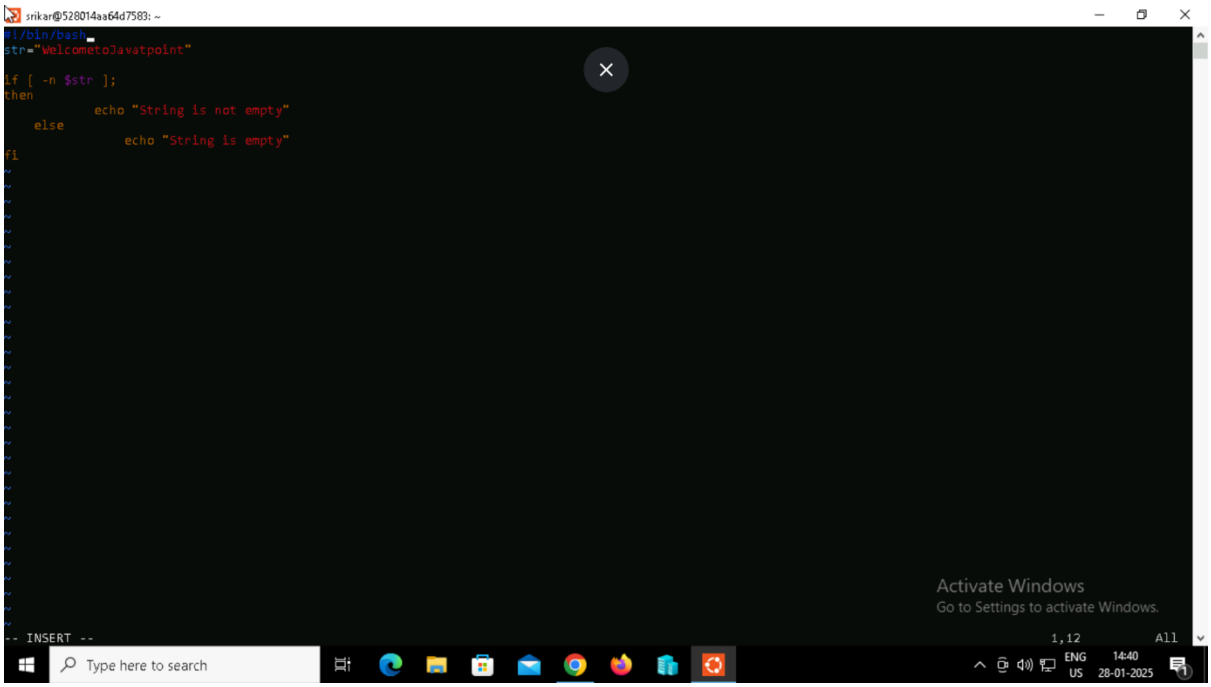


OUTPUT

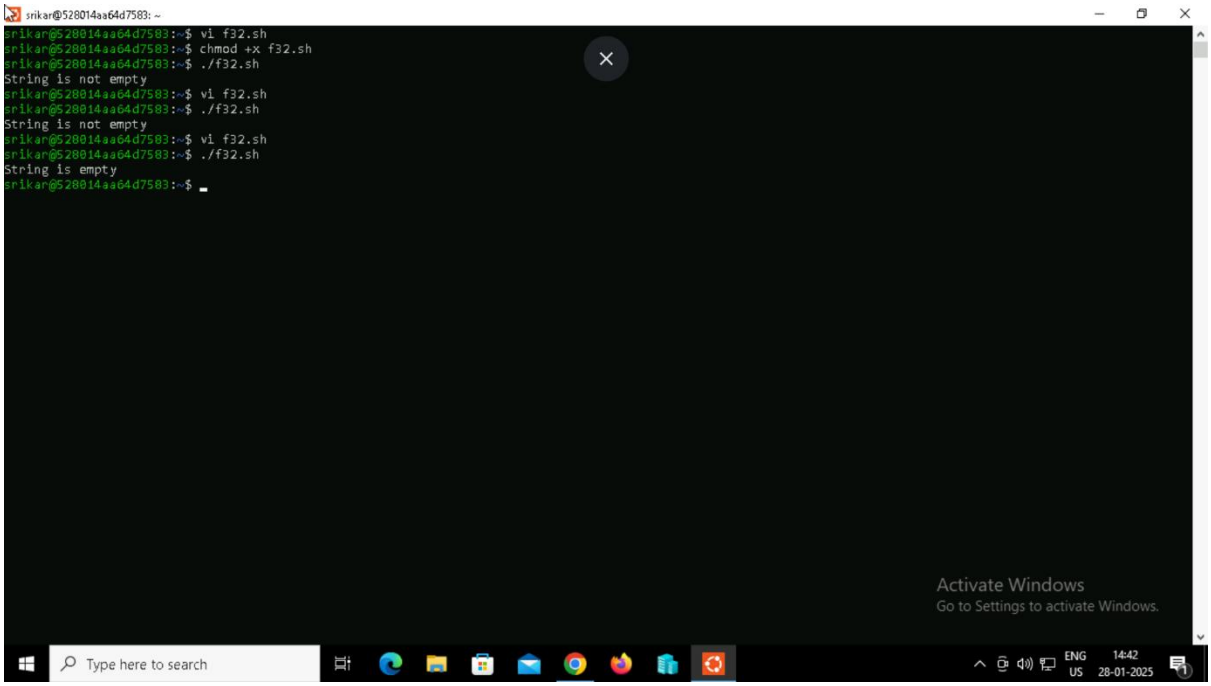


3. **To check whether given string is empty or not**

CODE



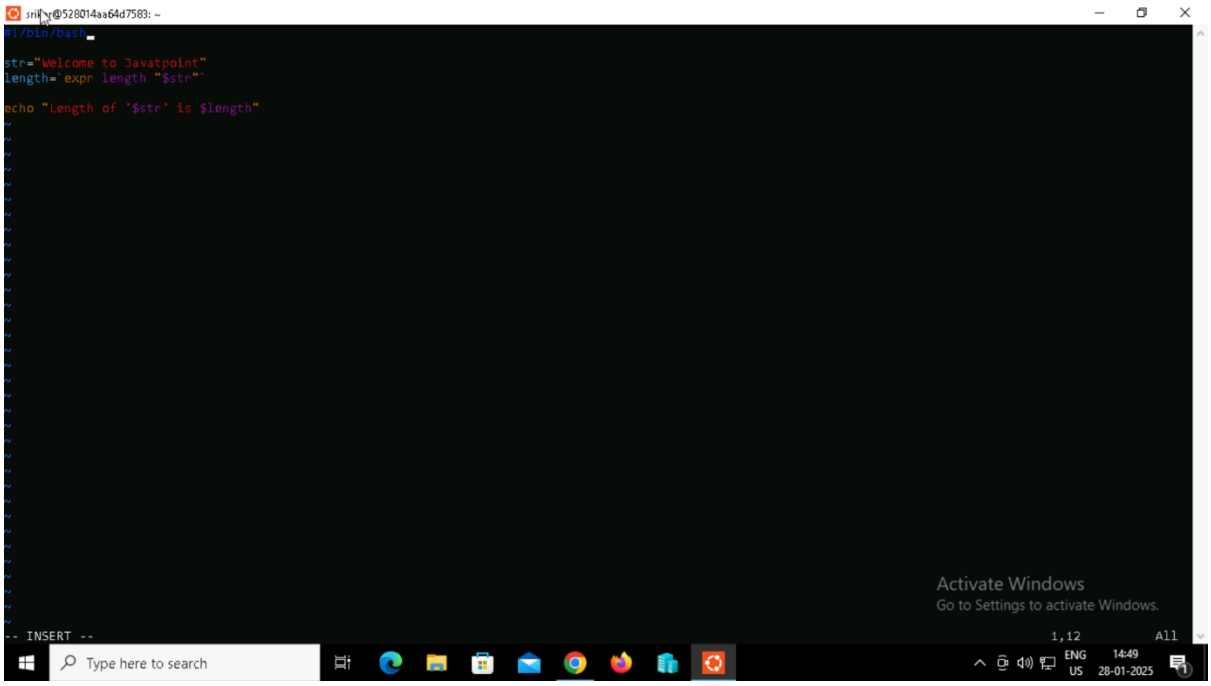
OUTPUT



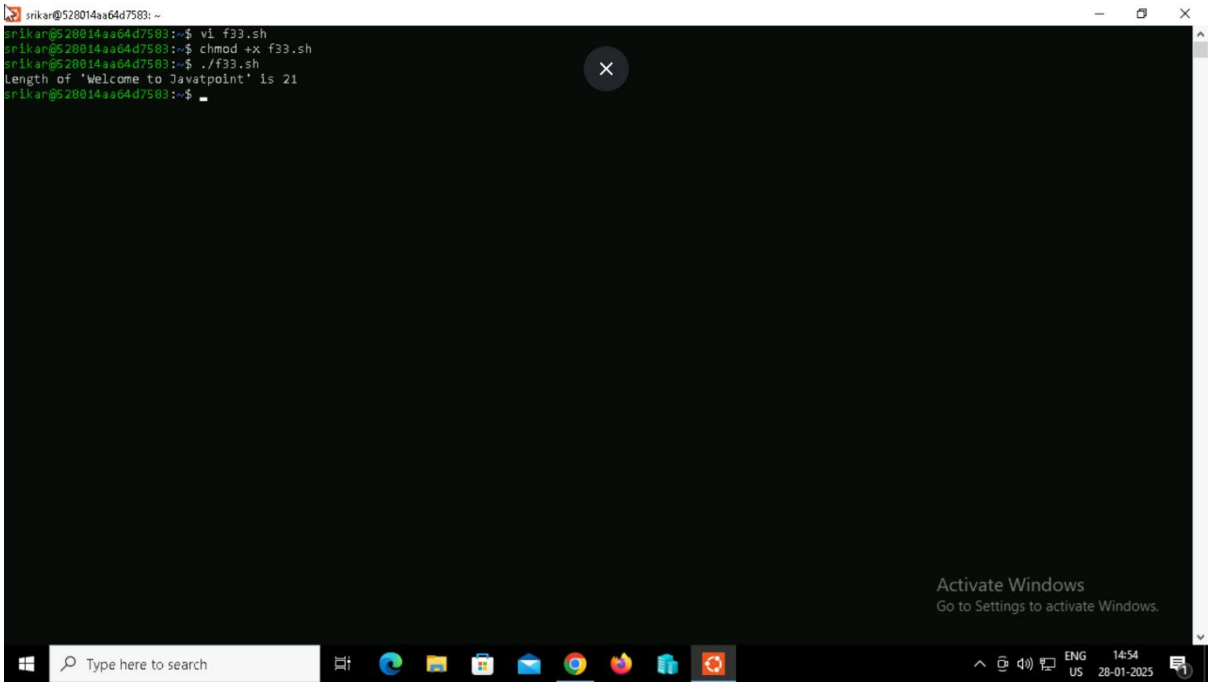
BASH FIND STRING

1. **To find length of the string using “expr”**

CODE

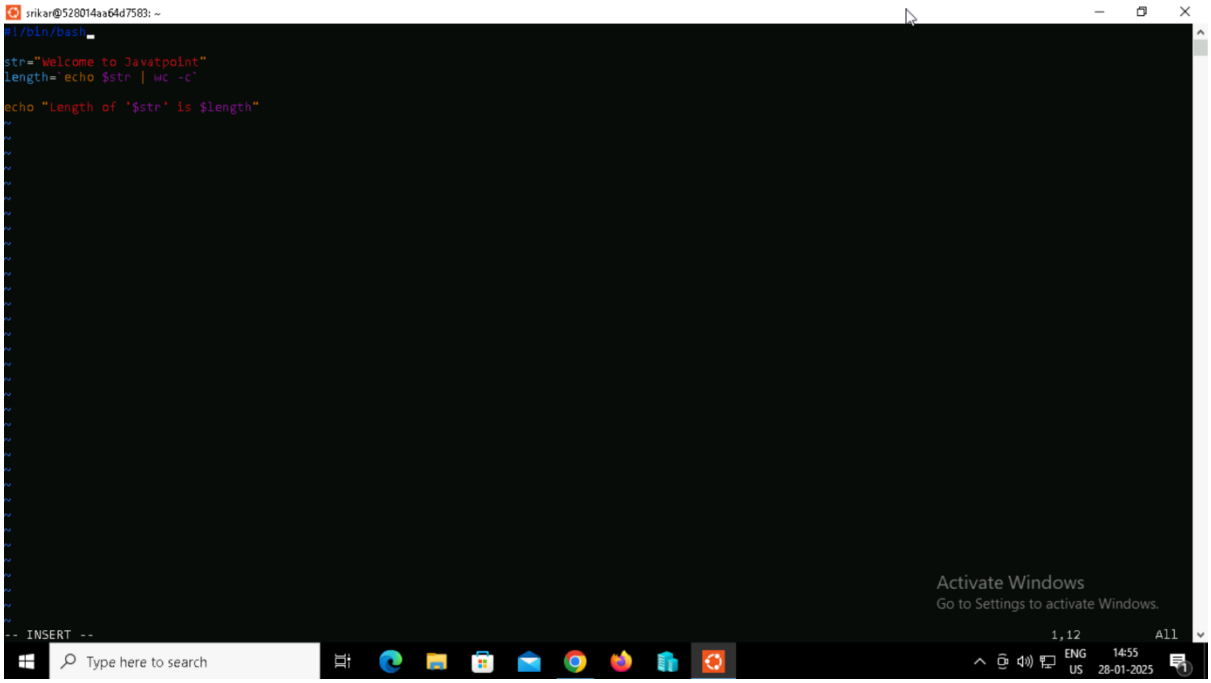


OUTPUT

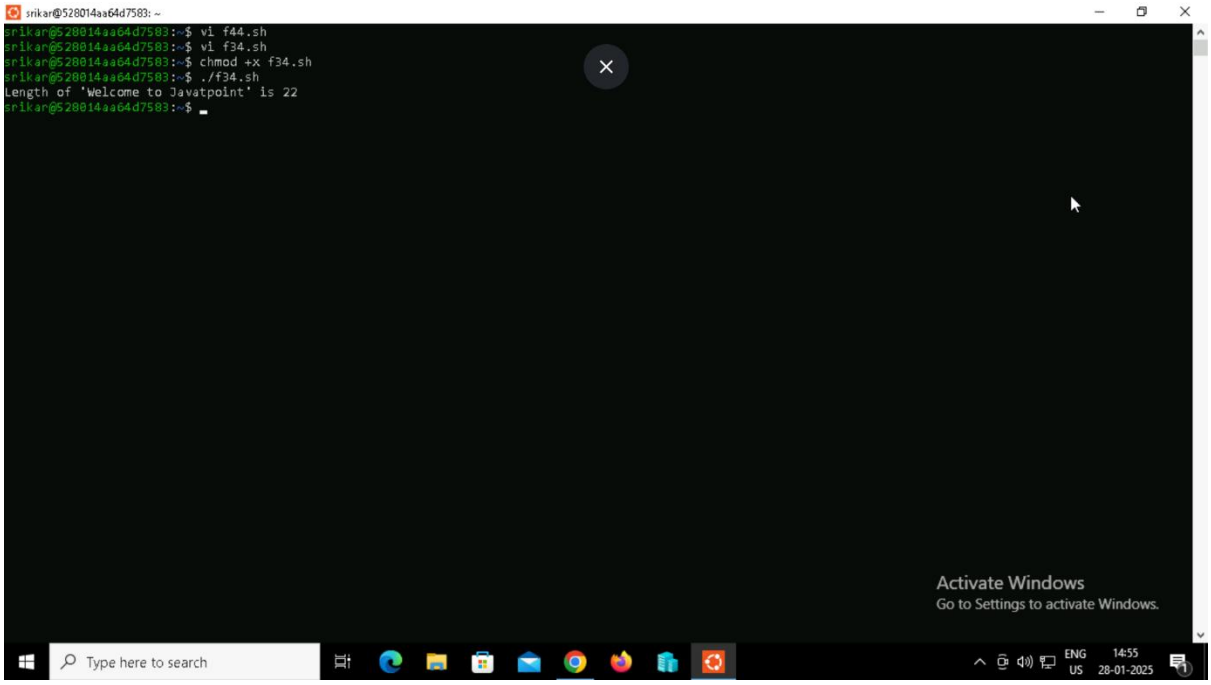


2. **To find length of the string using “wc” command**

CODE

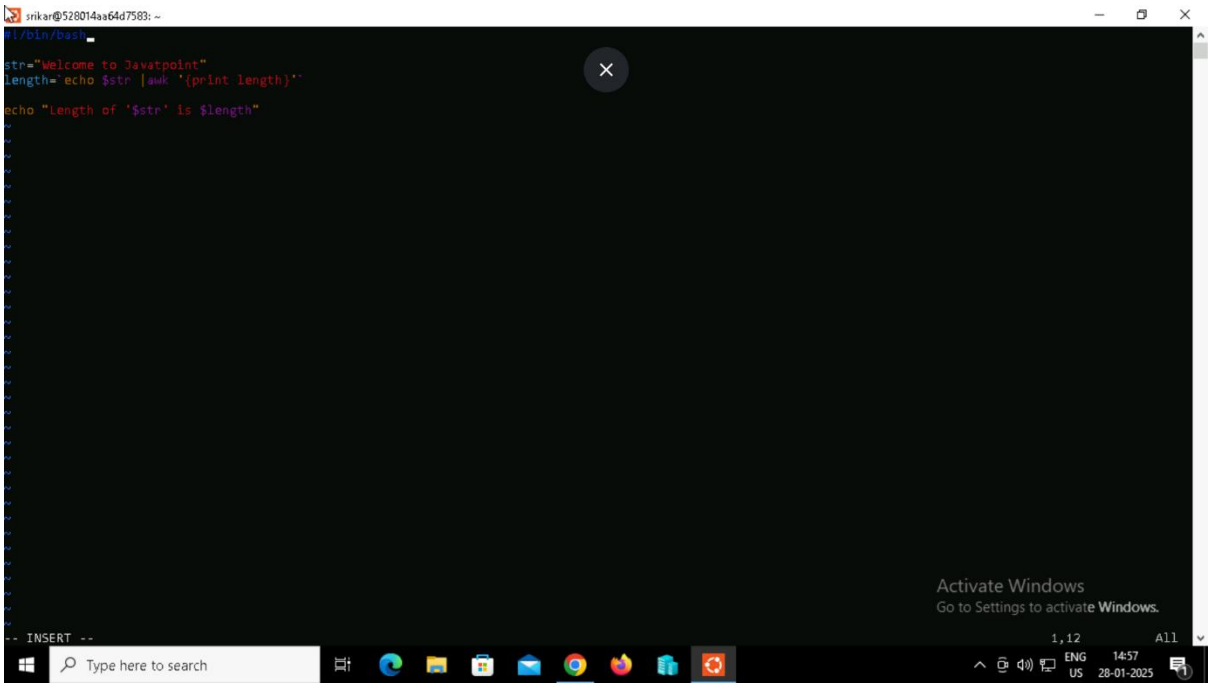


OUTPUT

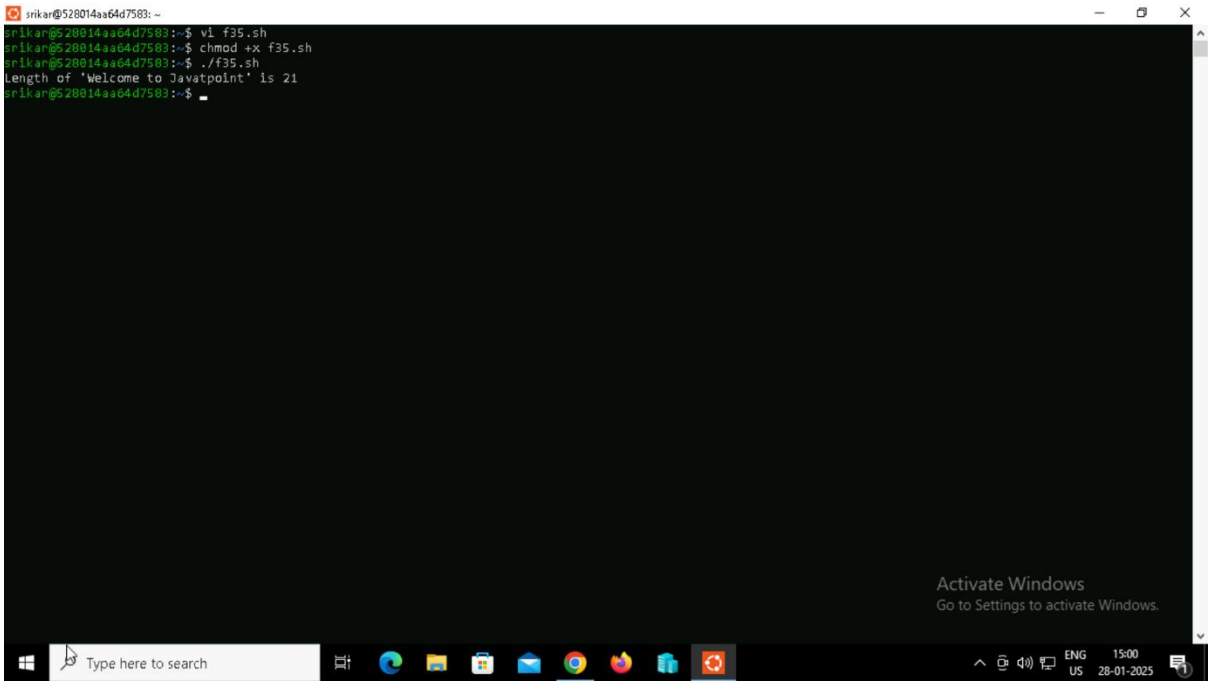


3. **To find length of the string using “awk” command**

CODE



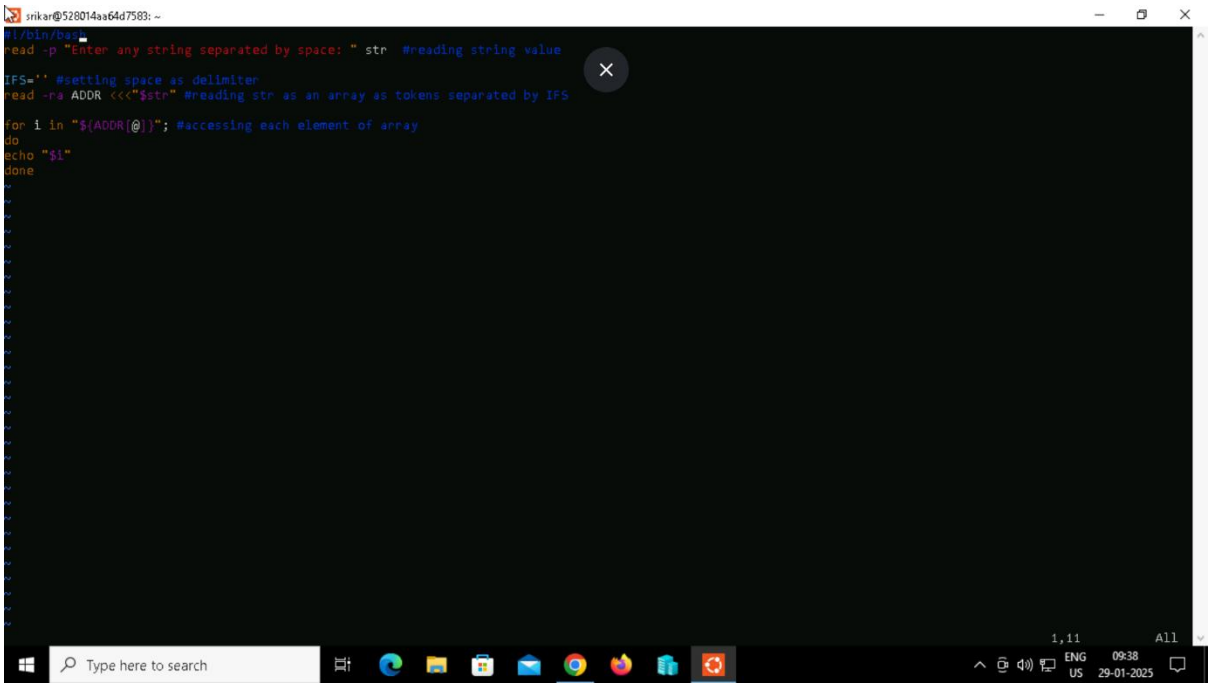
OUTPUT



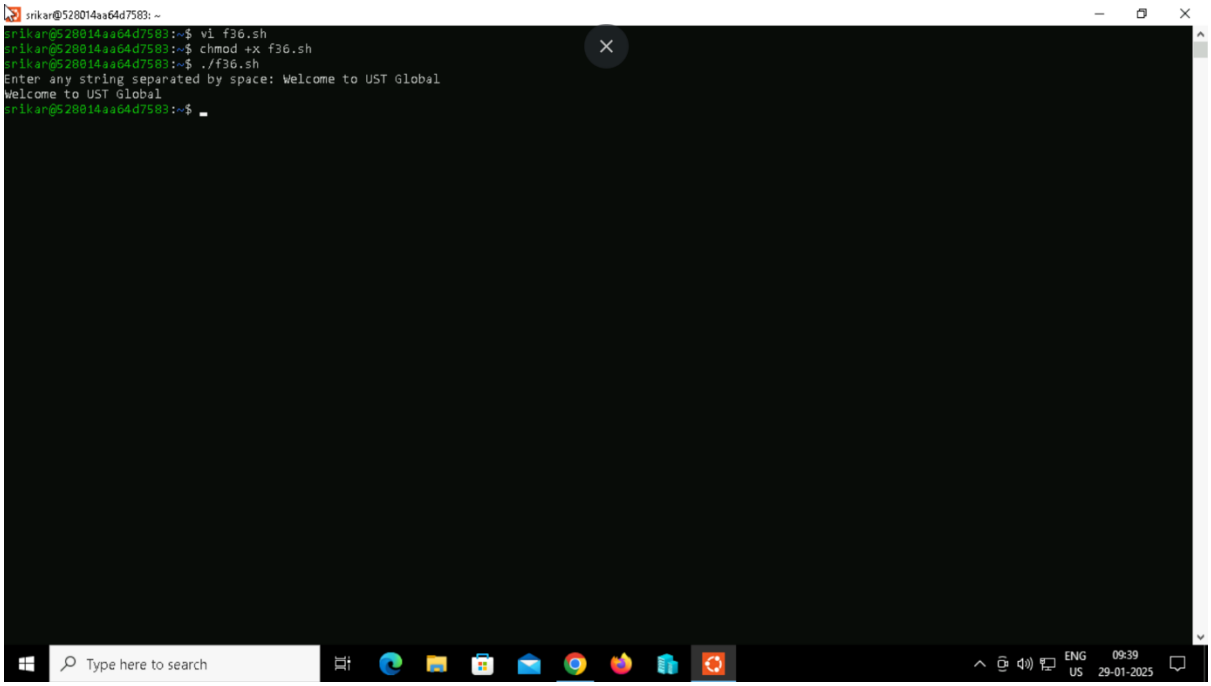
BASH SPLIT STRING

1. **Bash split string by SPACE**

CODE

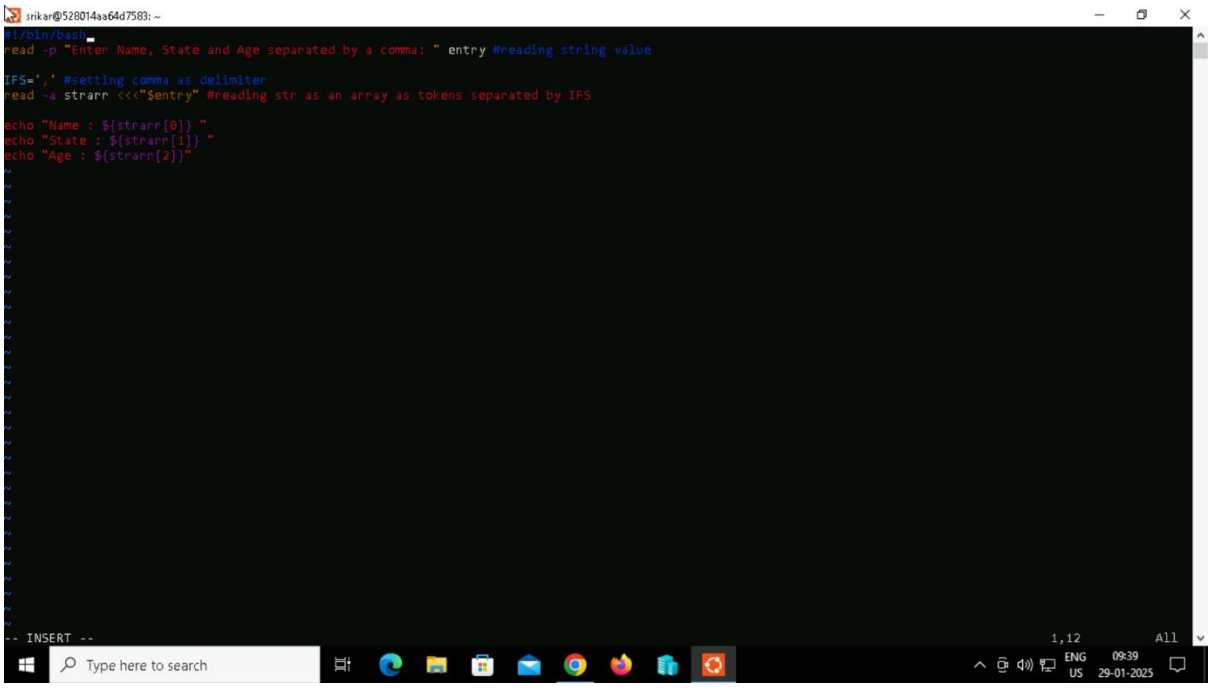


OUTPUT

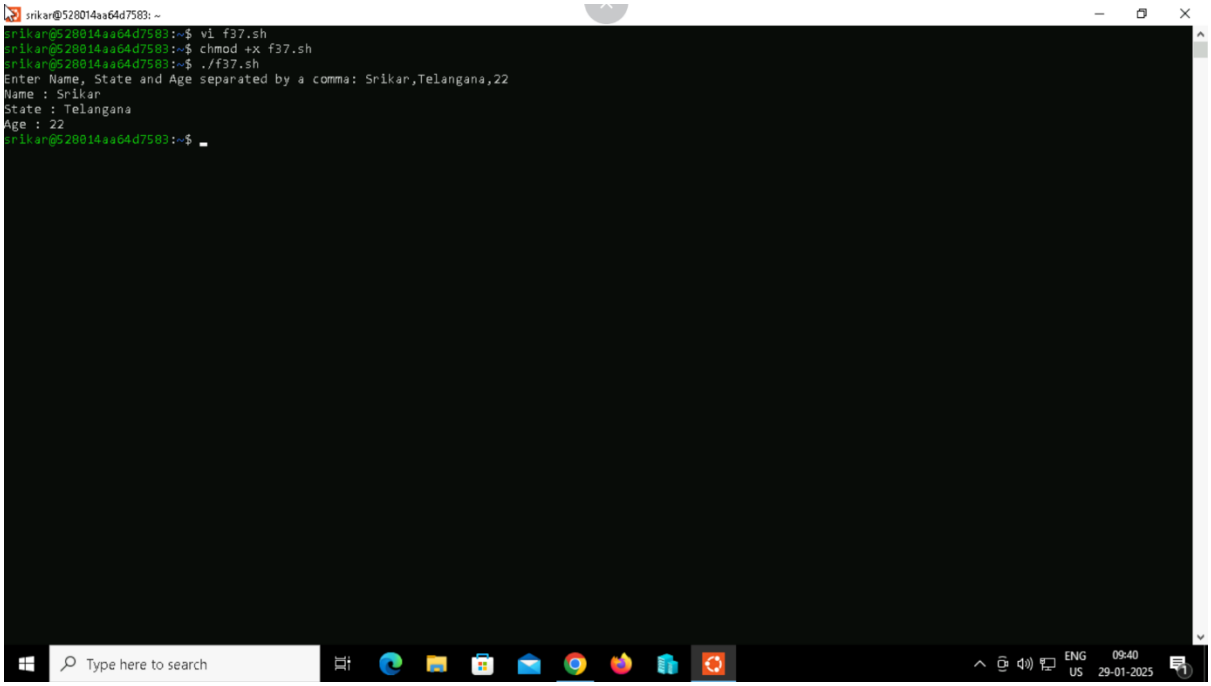


2. Bash split string by SYMBOL

CODE

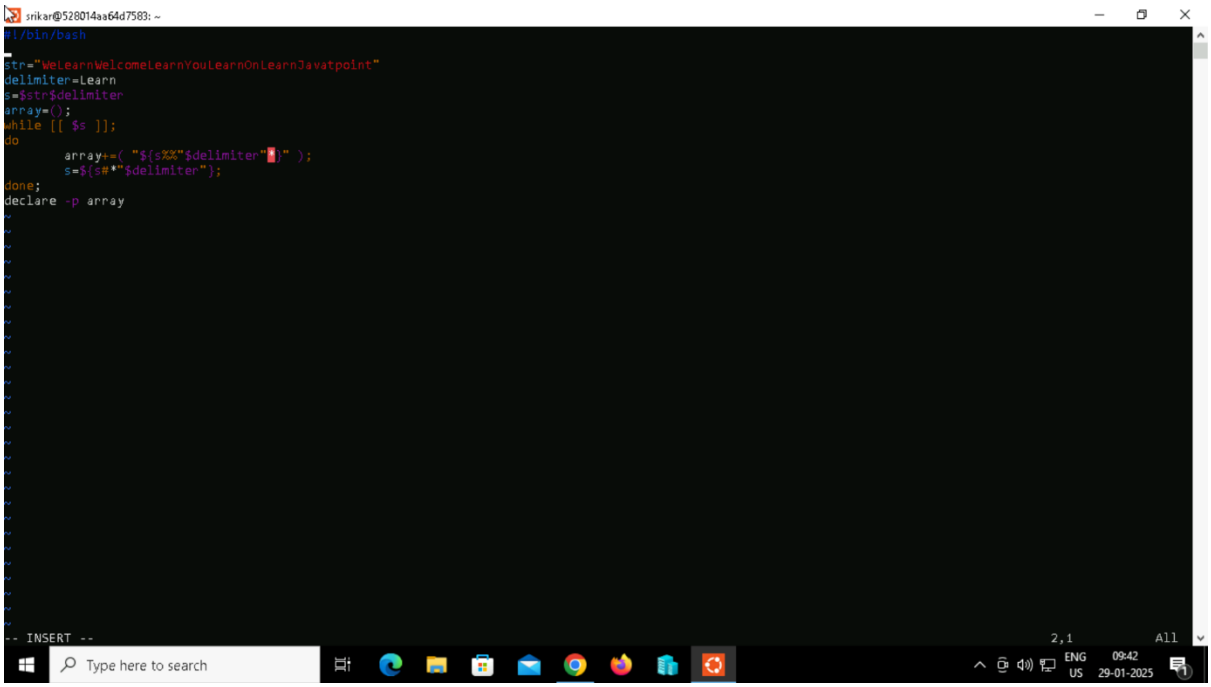


OUTPUT

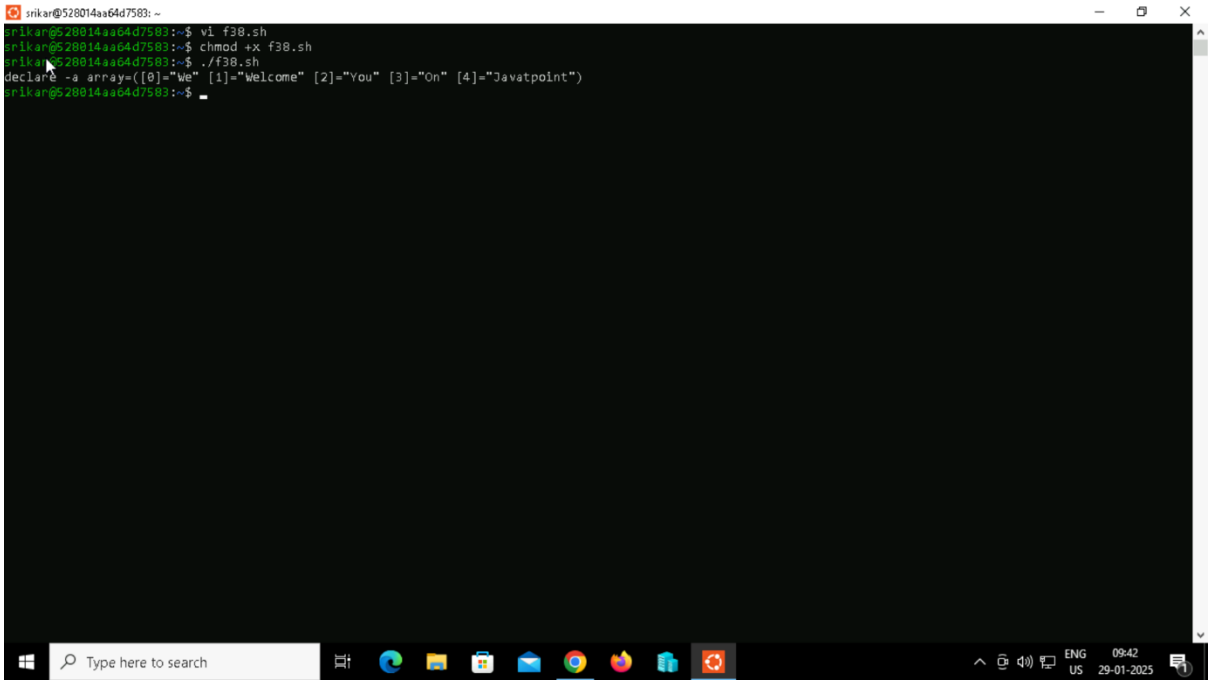


3. **Bash split string by ANOTHER string**

CODE

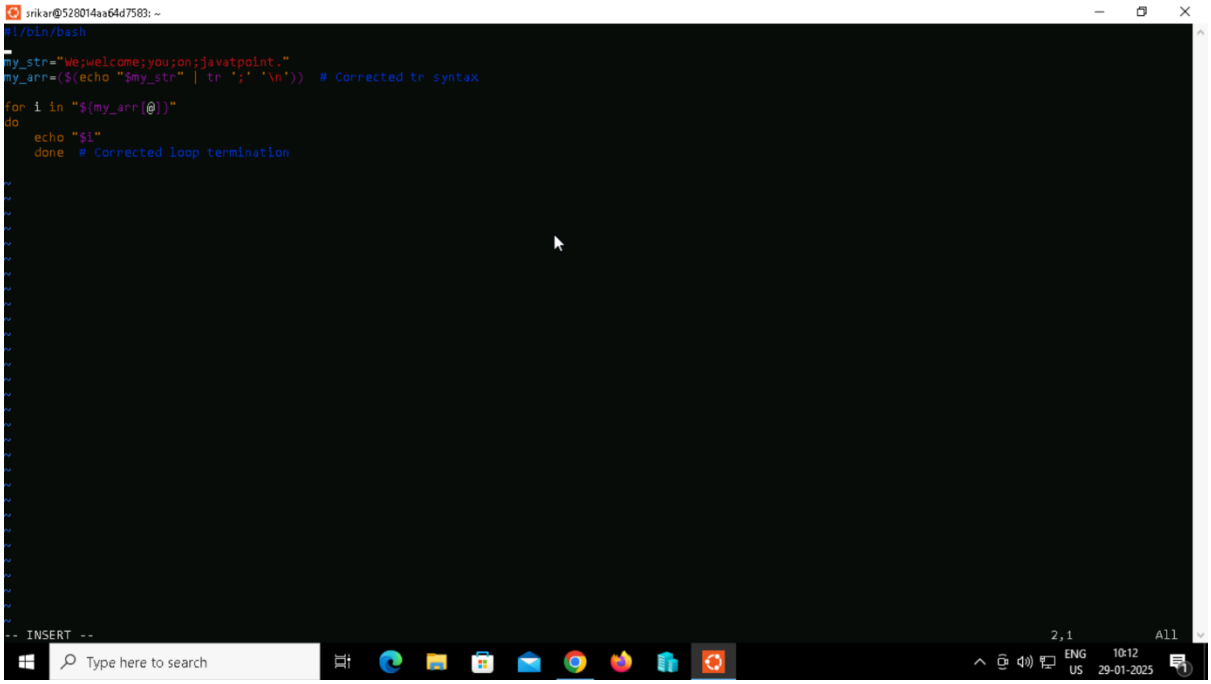


OUTPUT

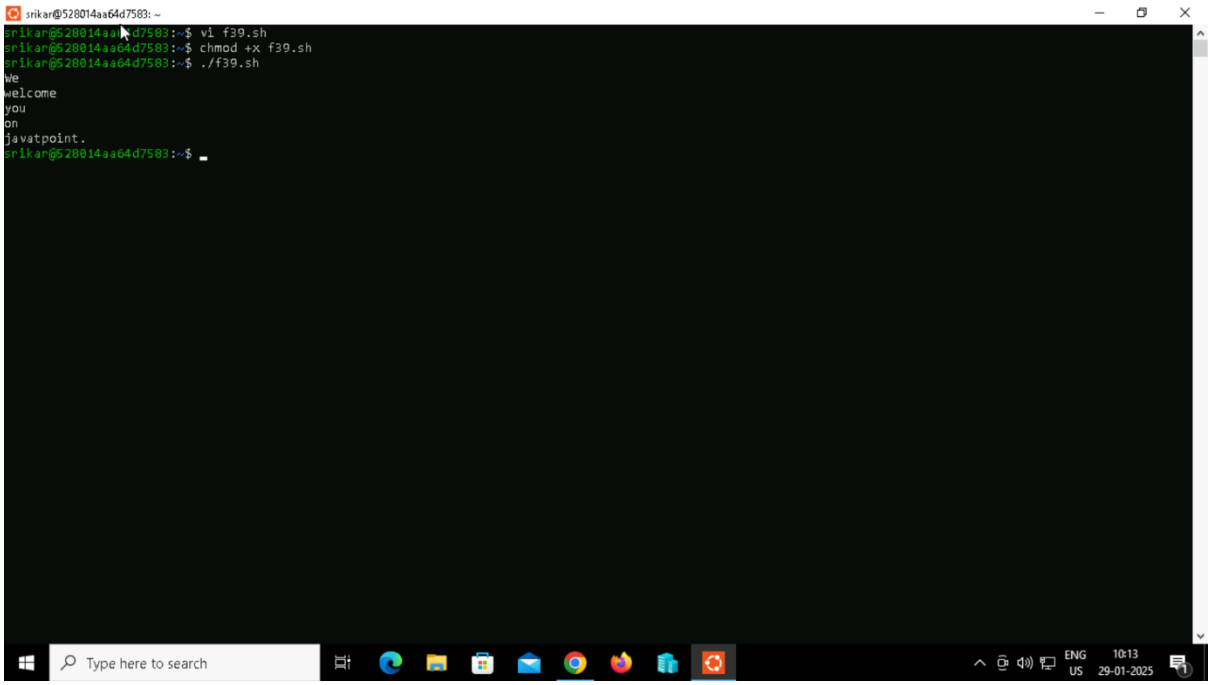


4. **Bash split string by TRIM command**

CODE



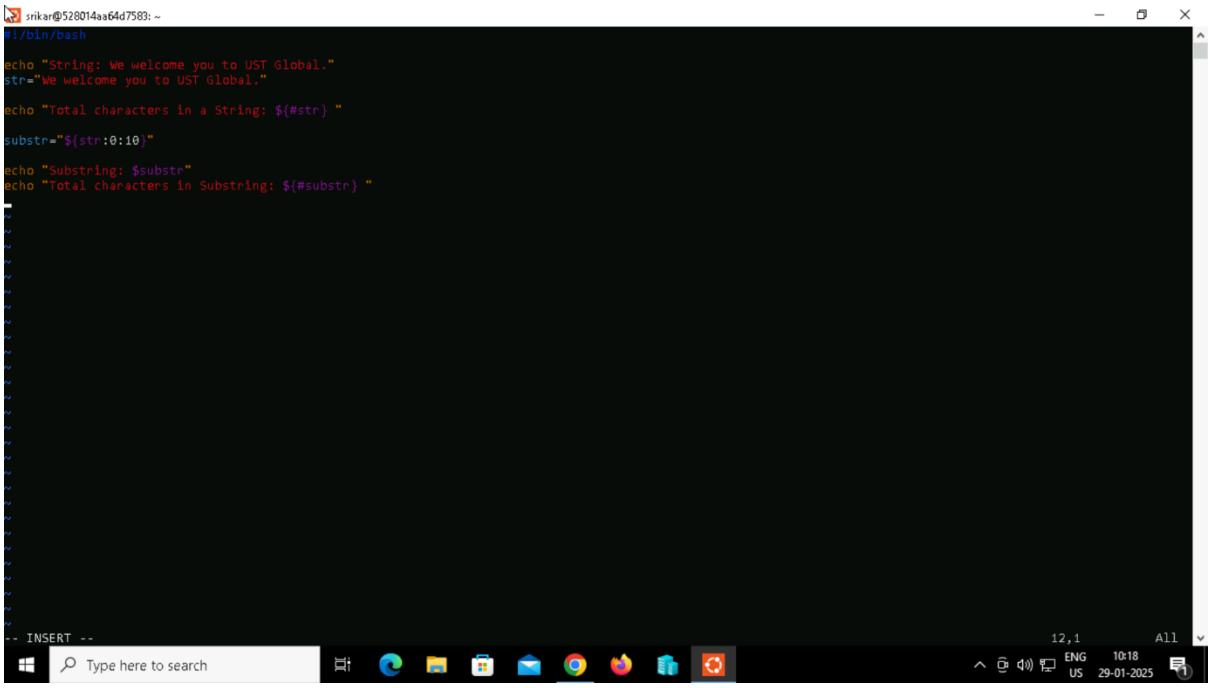
OUTPUT



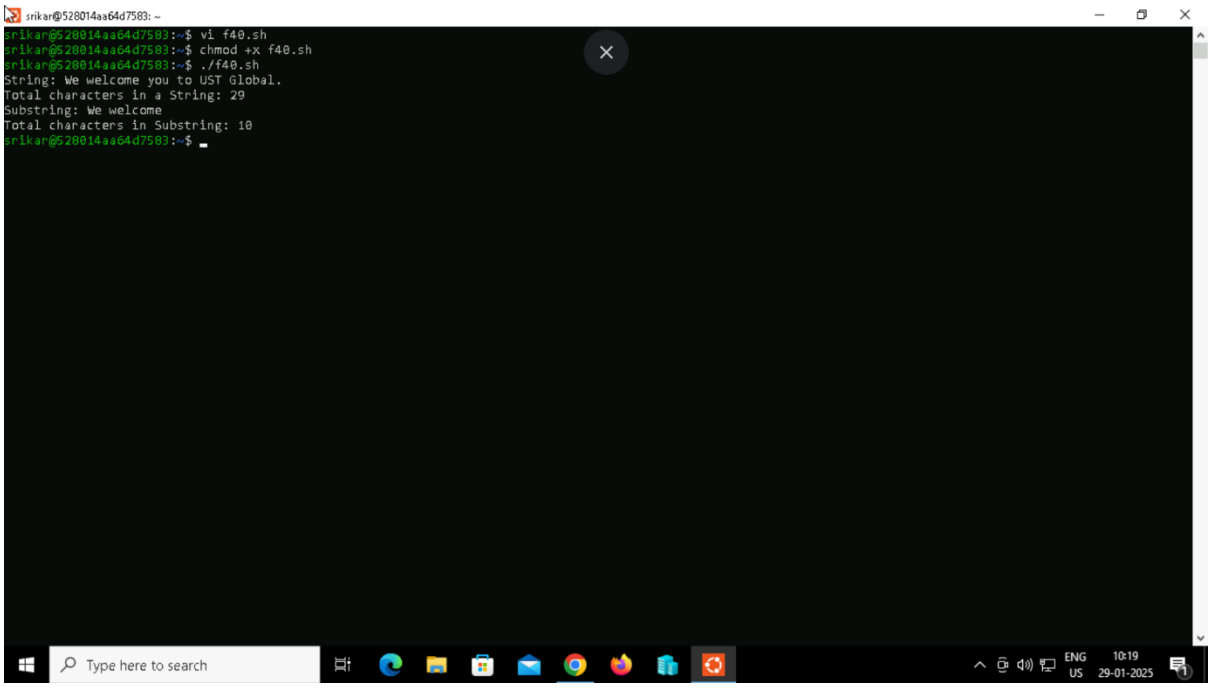
BASH SUBSTRING

1. **To extract specific characters from starting**

CODE

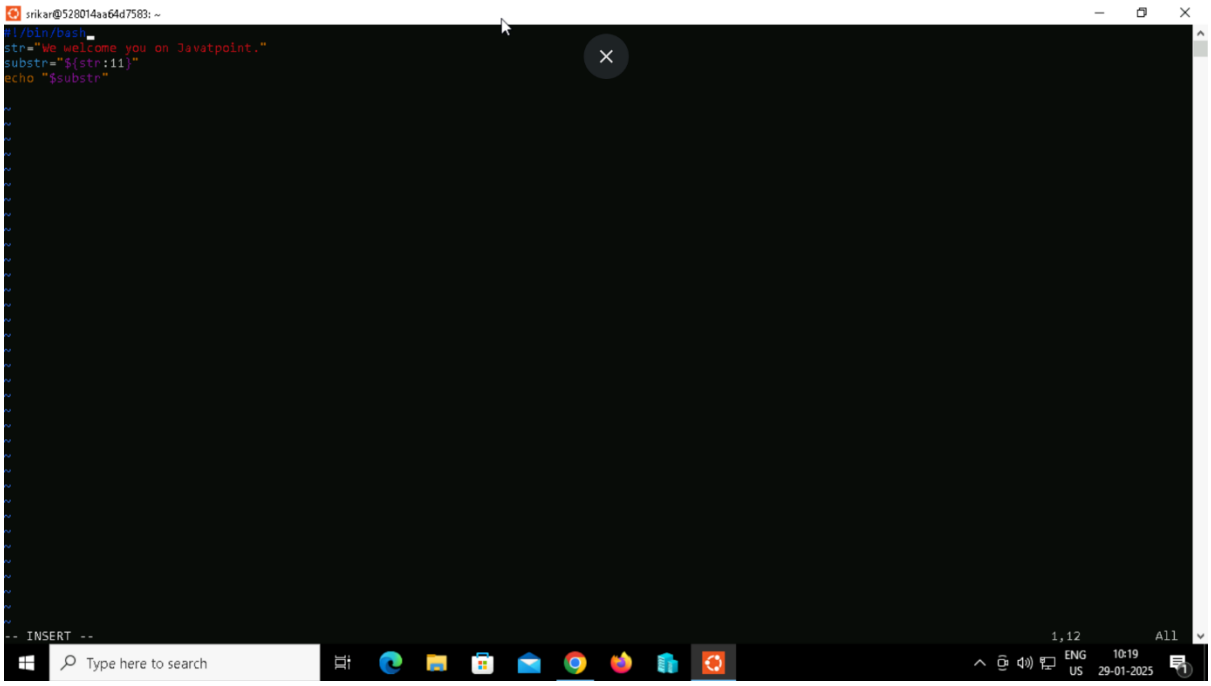


OUTPUT

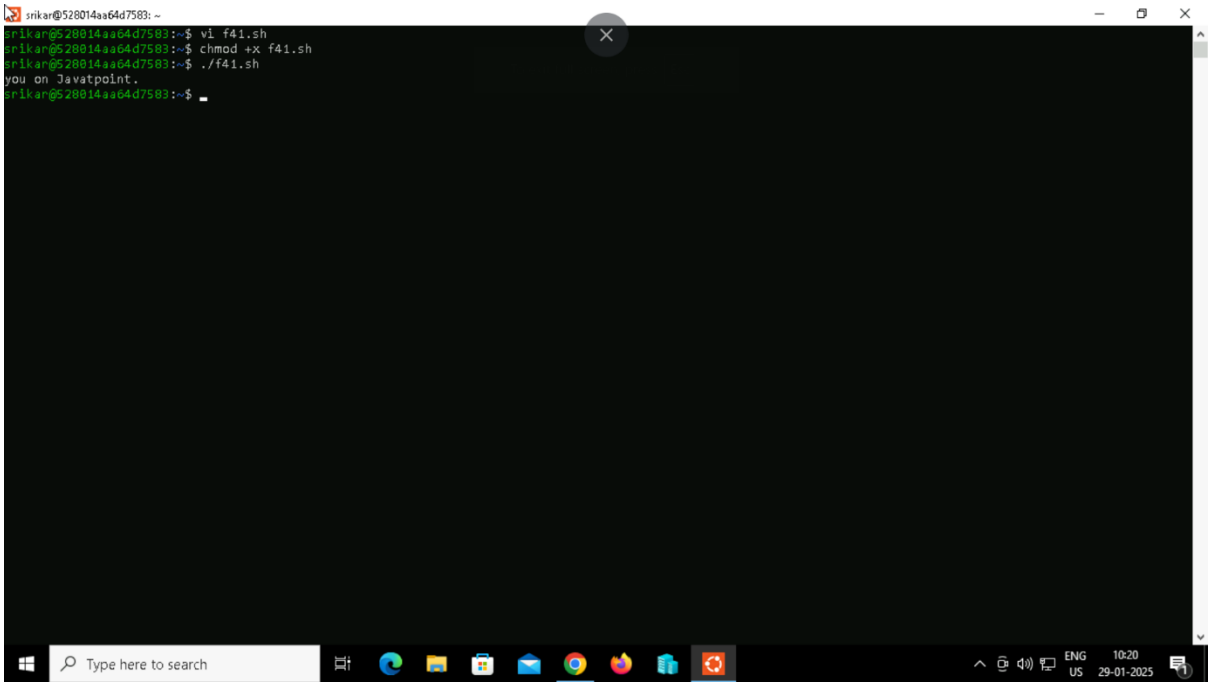


2. **To extract from specific character onwards**

CODE

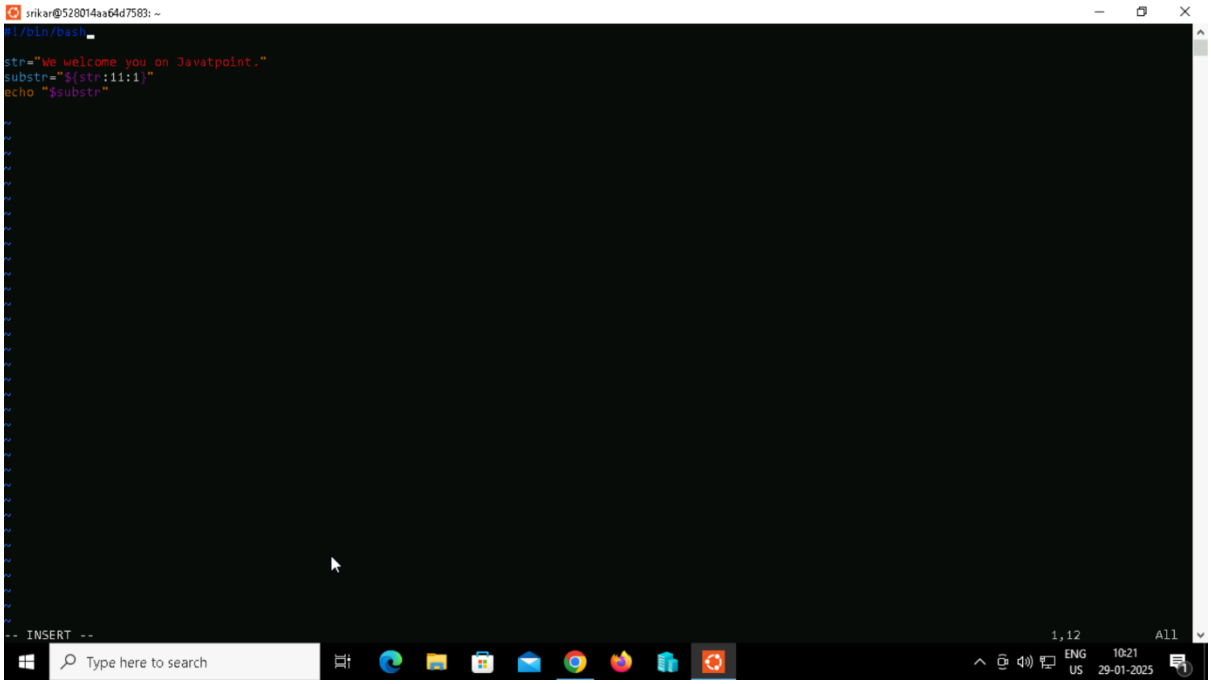


OUTPUT

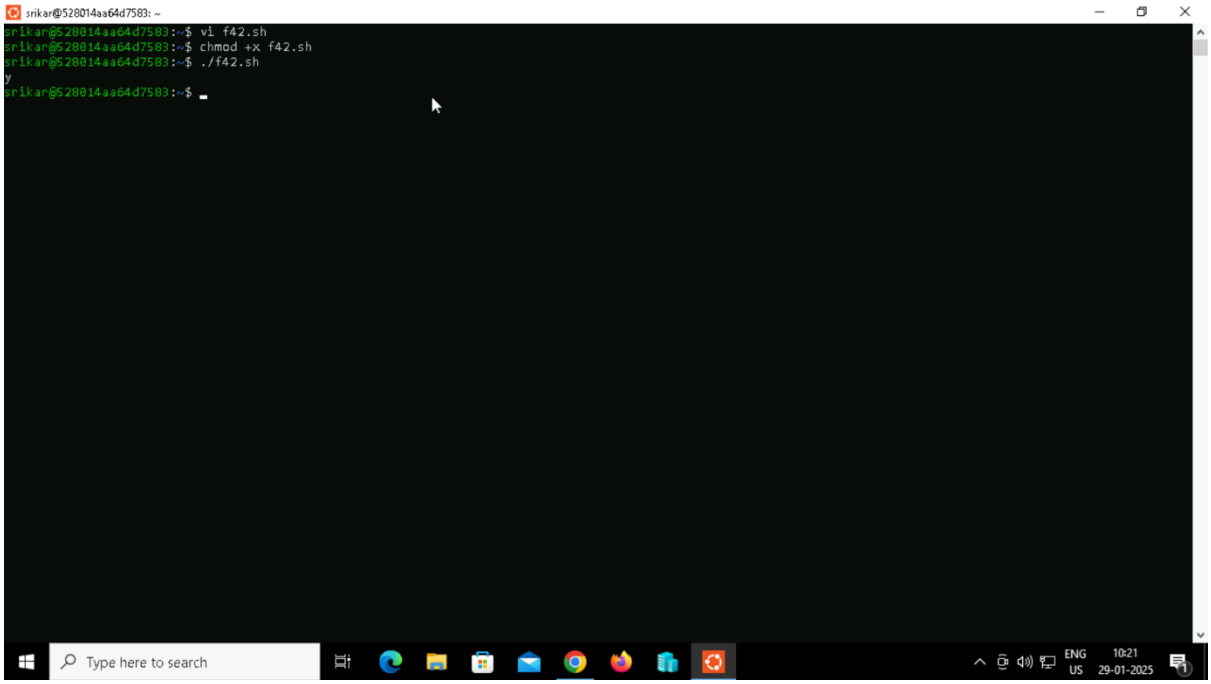


3. **To extract a single character**

CODE

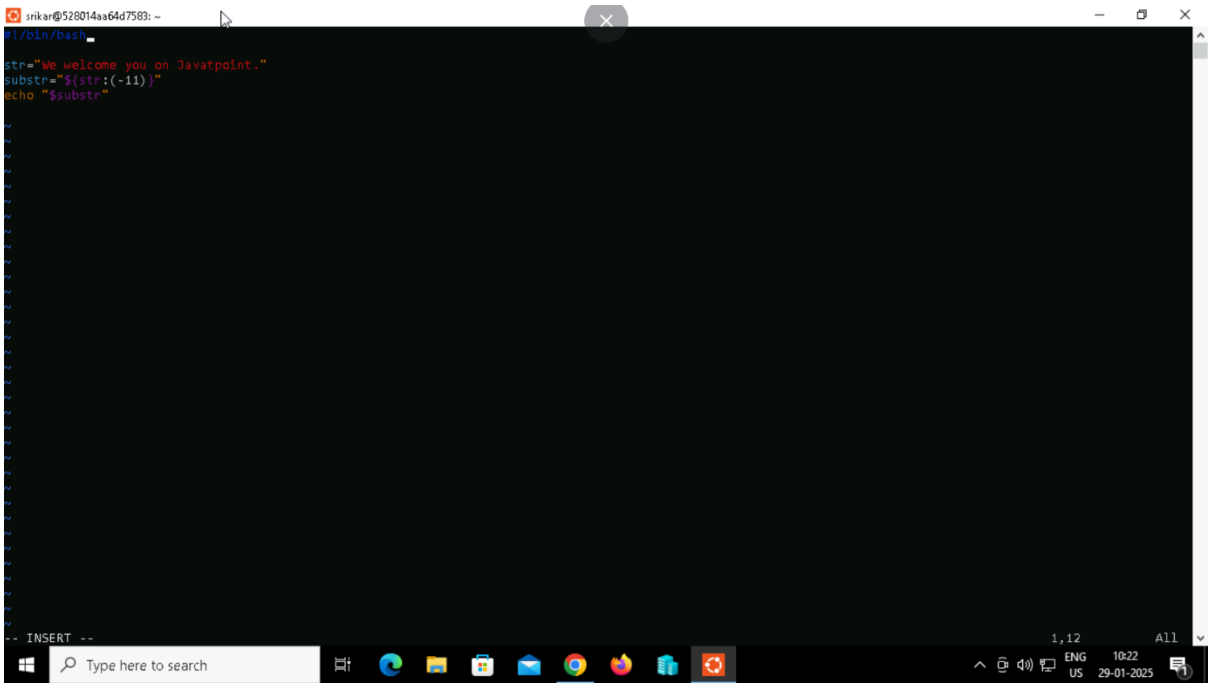


OUTPUT

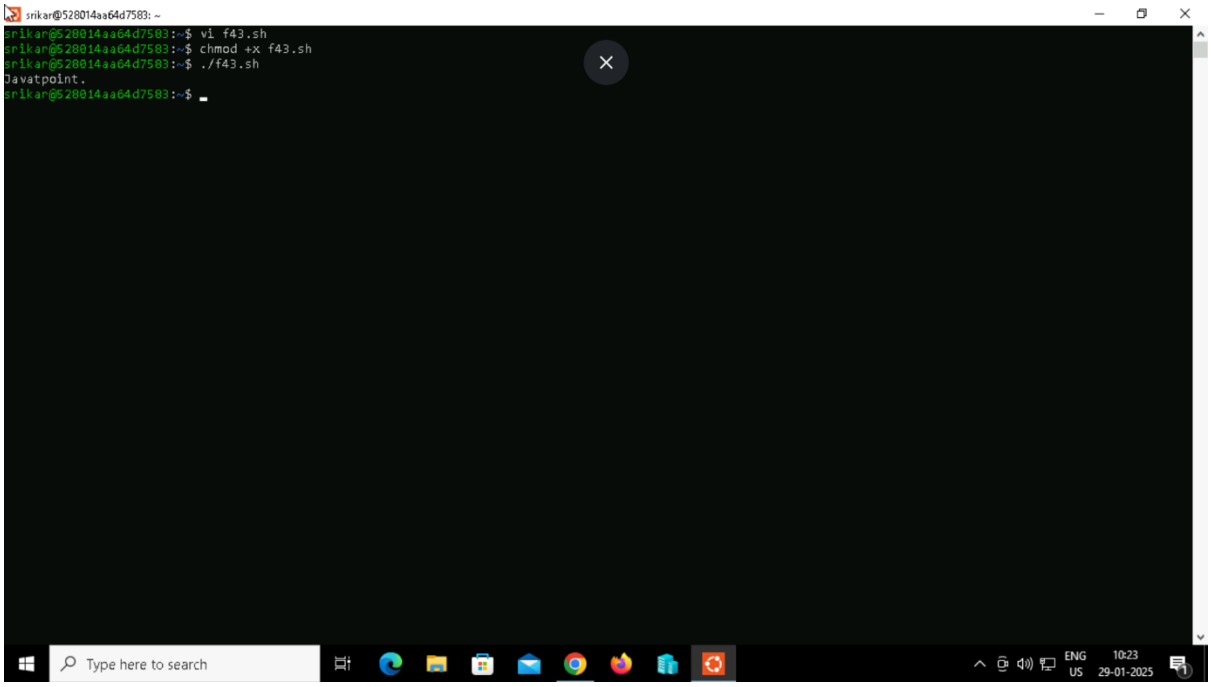


4. **To extract the specific characters from last**

CODE



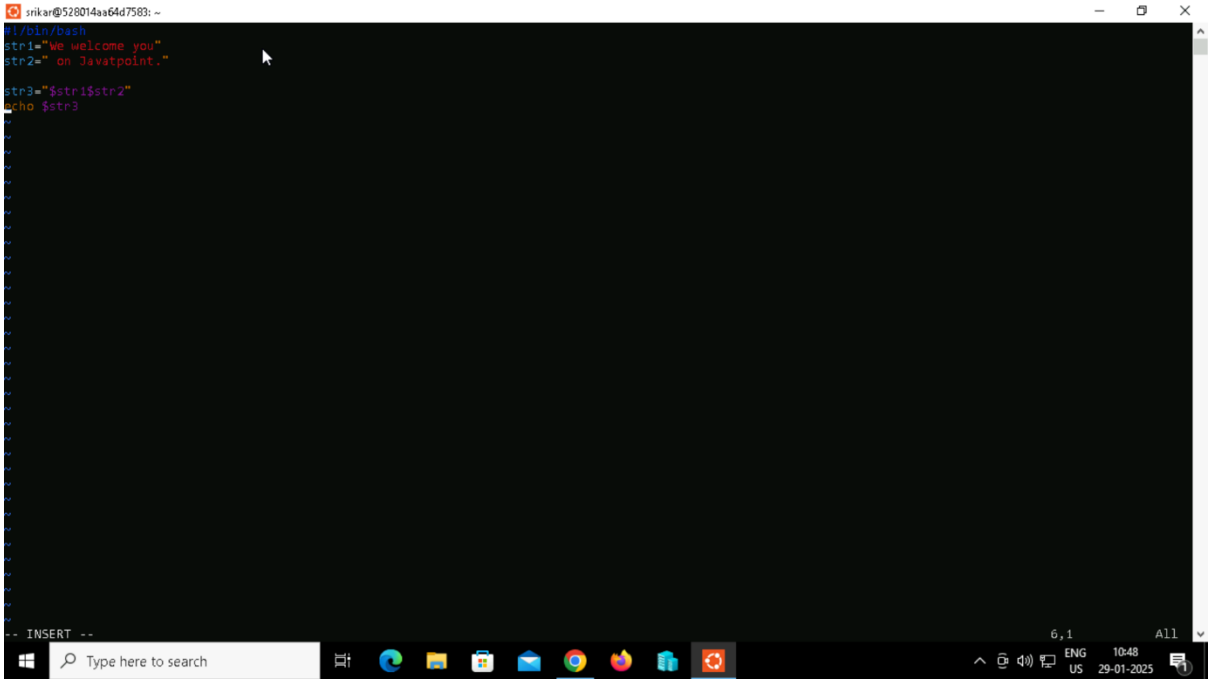
OUTPUT



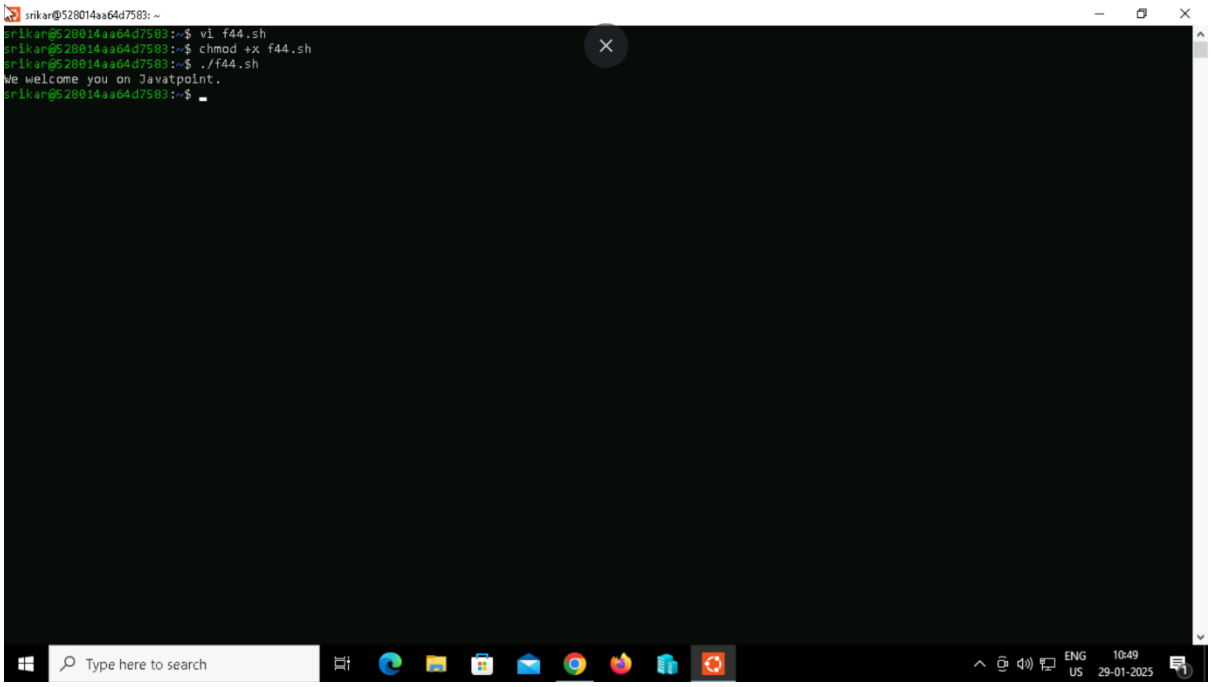
BASH CONCATENATE STRING

1. **To write variables side by side**

CODE

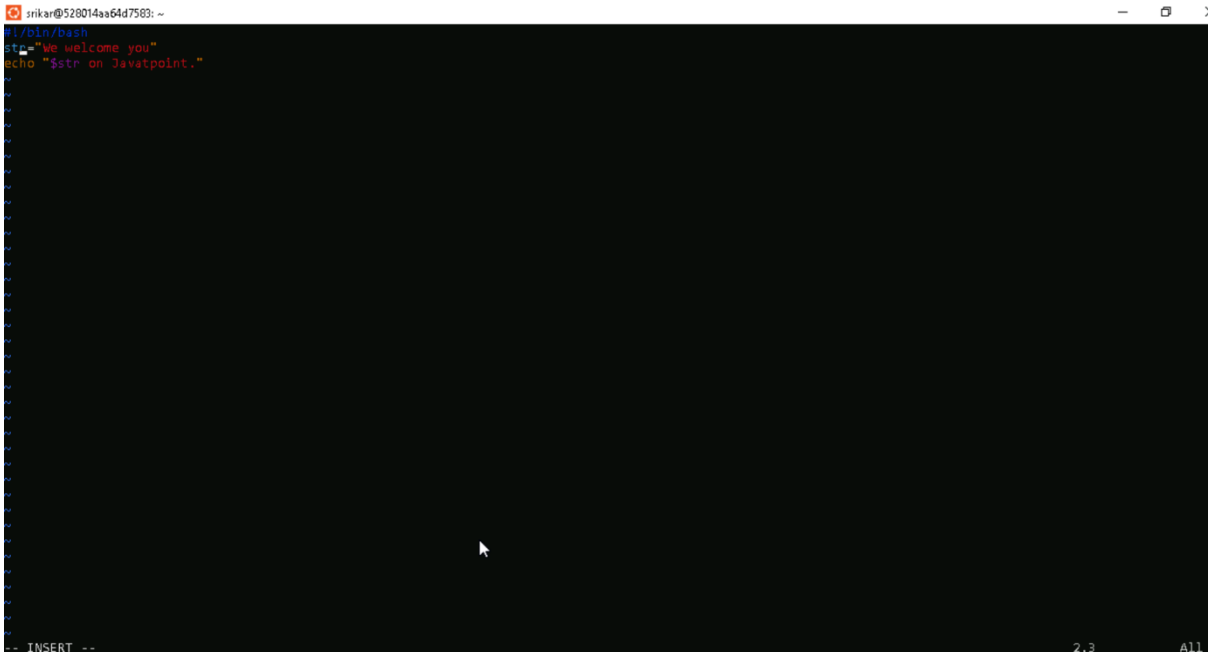


OUTPUT



2. Using Double Quotes

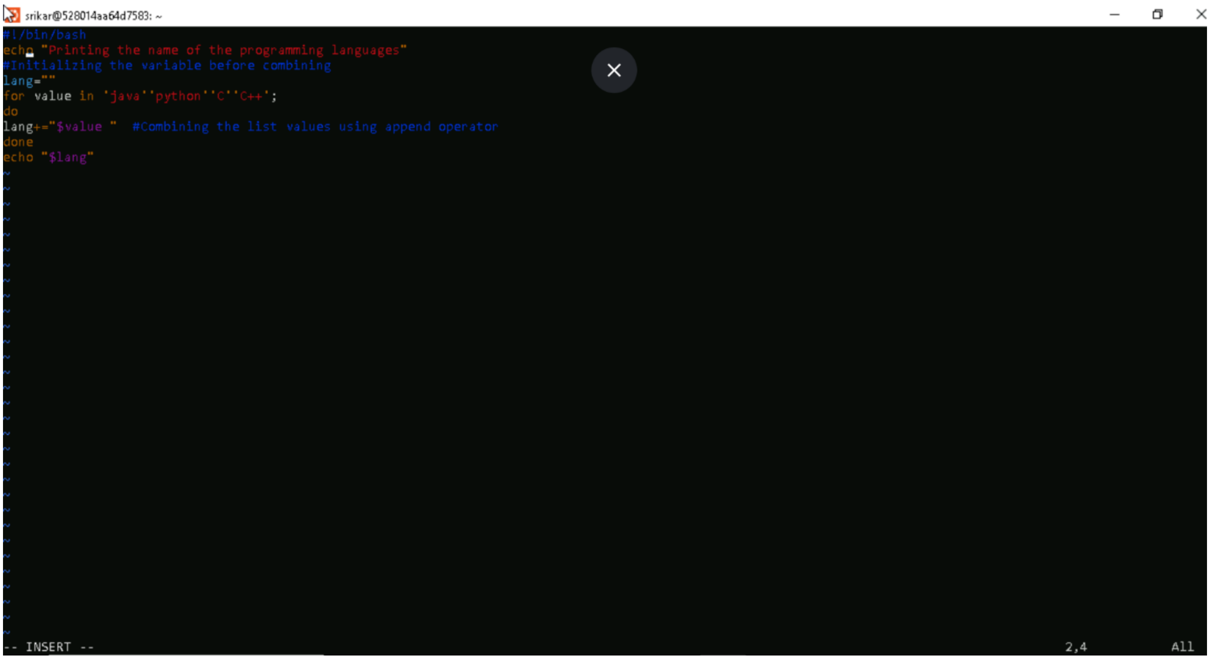
CODE



OUTPUT

3. Using Append Operator with Loop

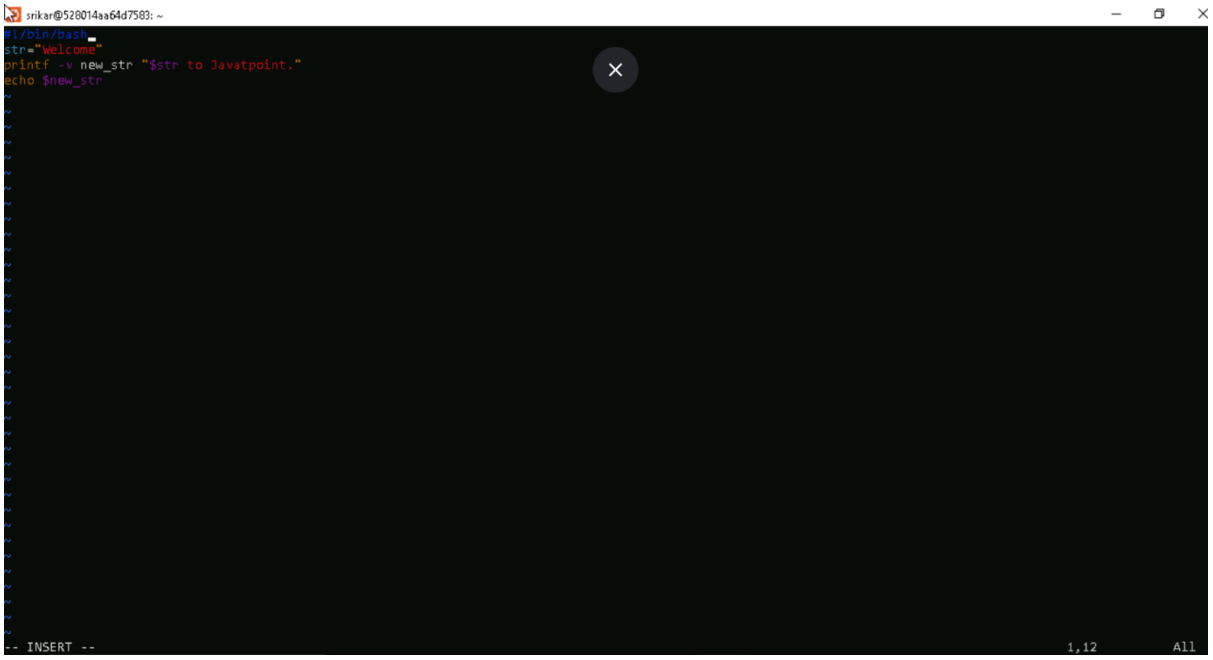
CODE



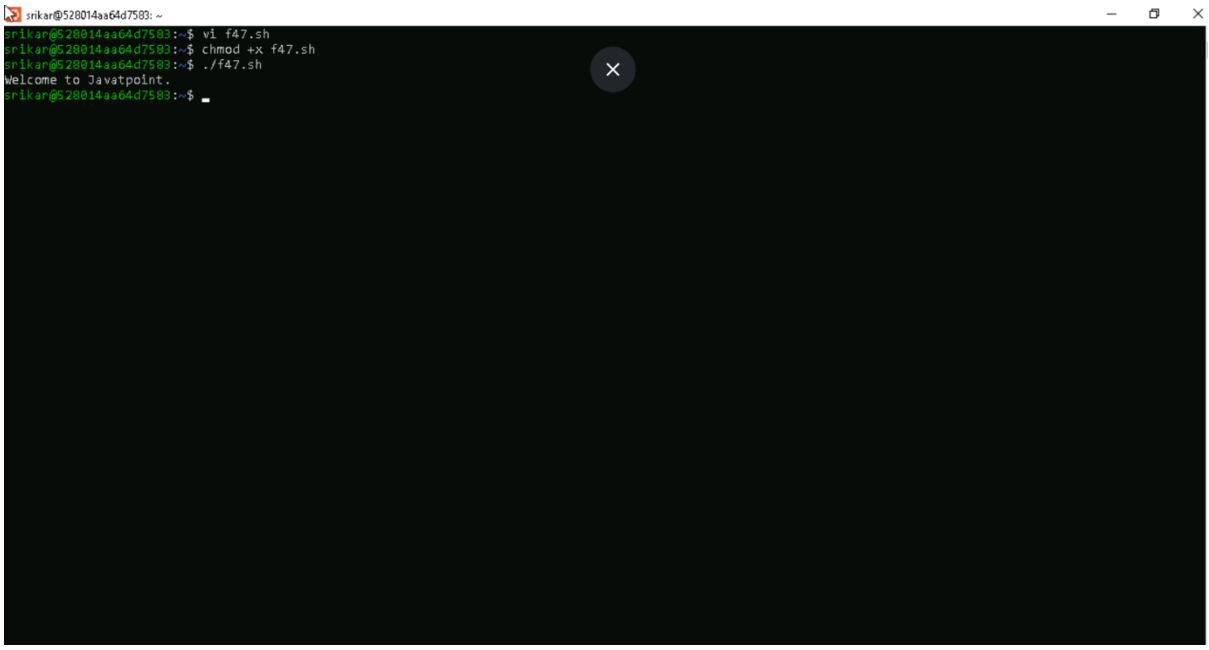
OUTPUT

4. **Using the PrintF function**

CODE



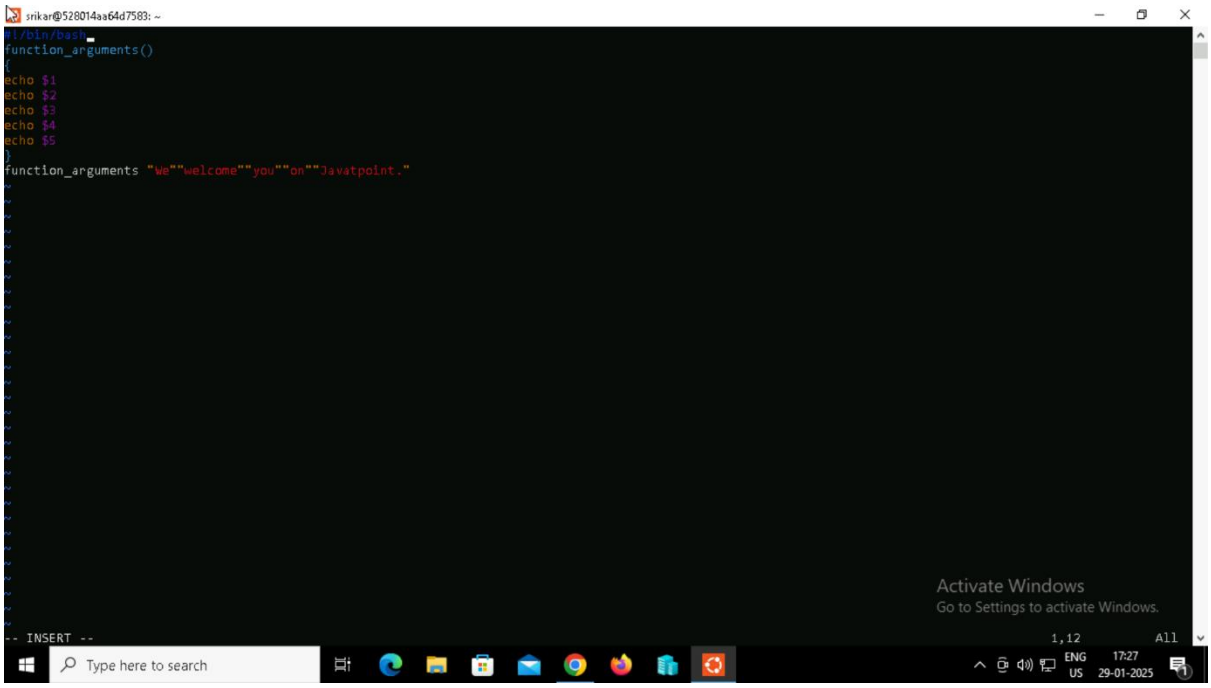
OUTPUT



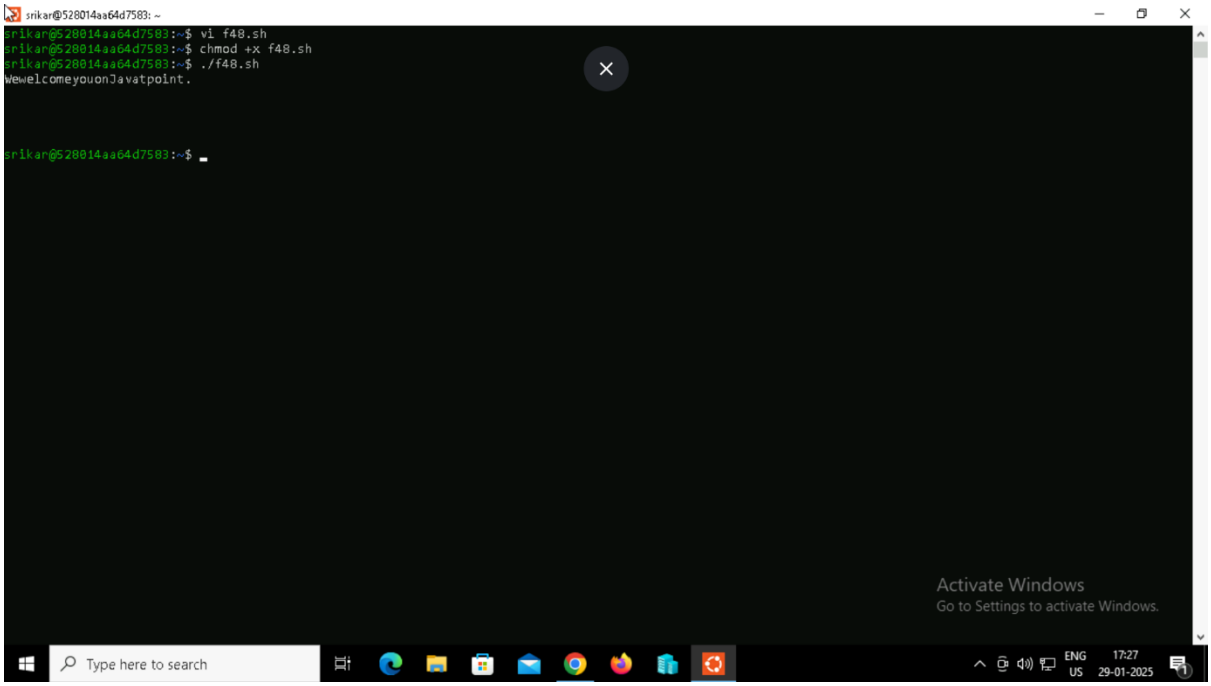
BASH FUNCTIONS

1. **Bash function passing the arguments**

CODE

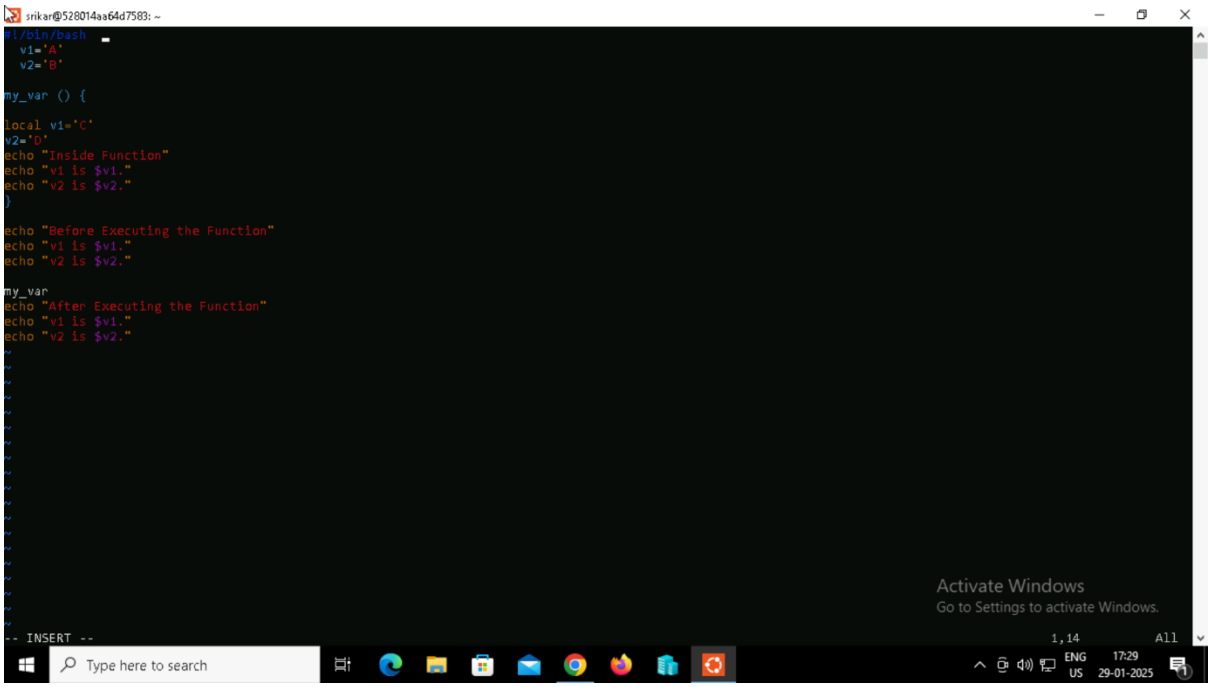


OUTPUT

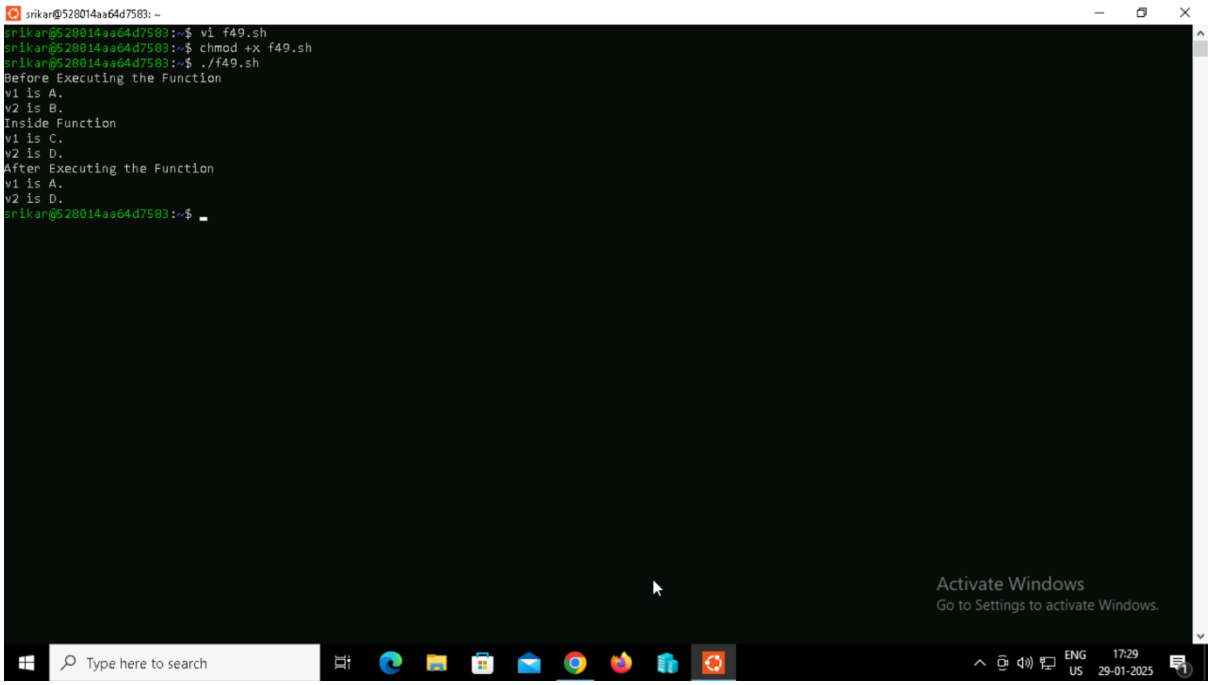


2. Bash Function using Variable Scope

CODE

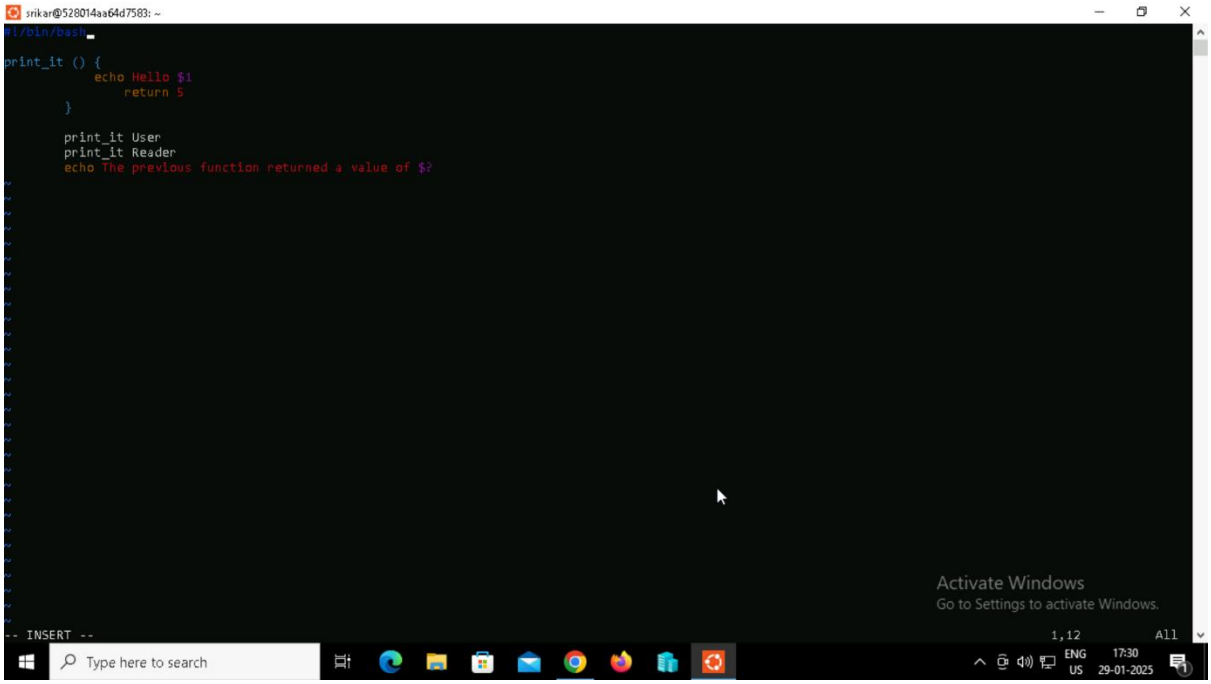


OUTPUT

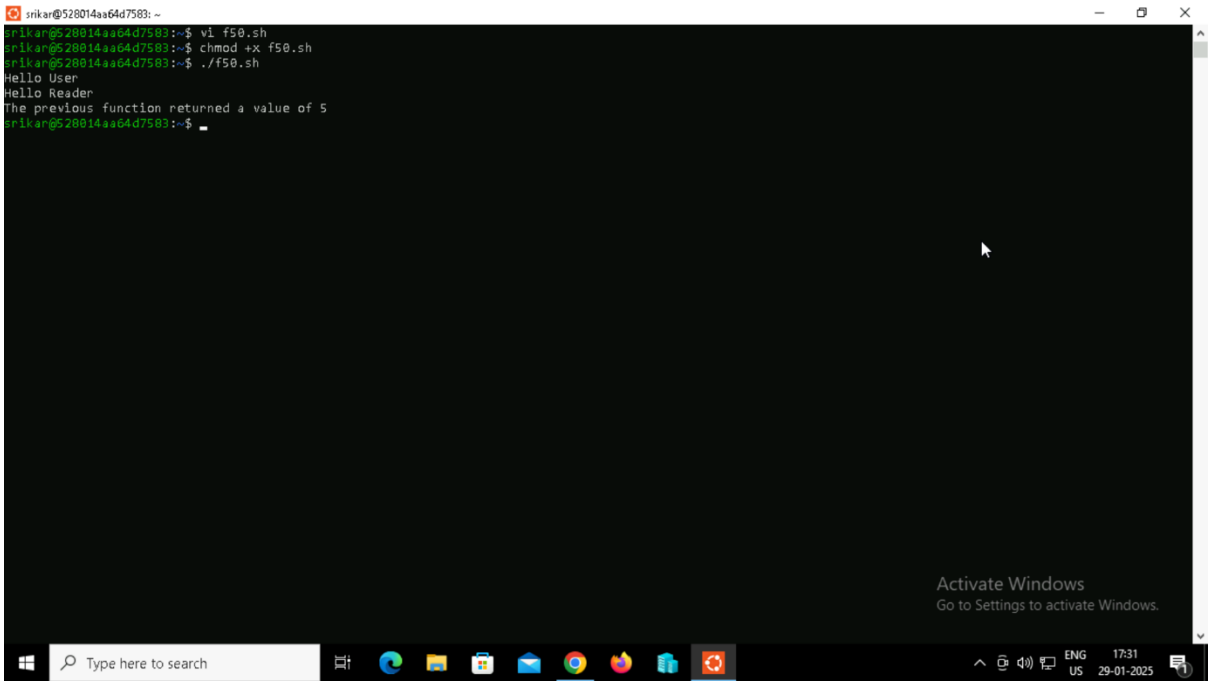


3. Bash function Returning values

CODE



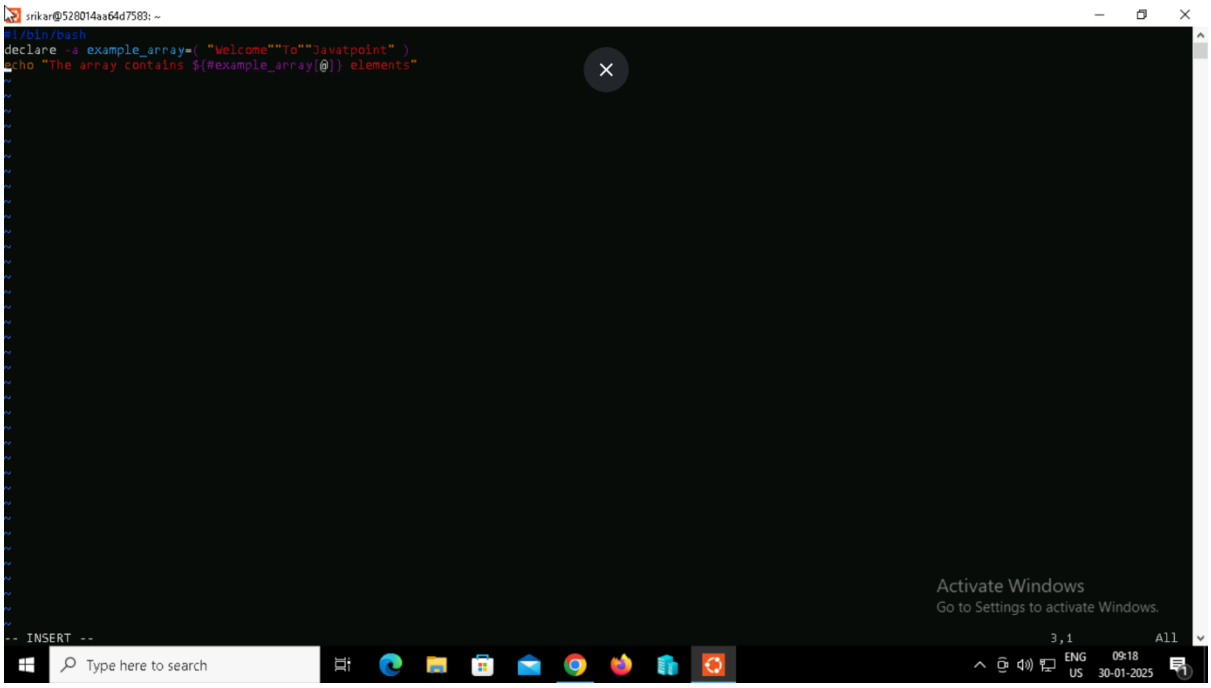
OUTPUT



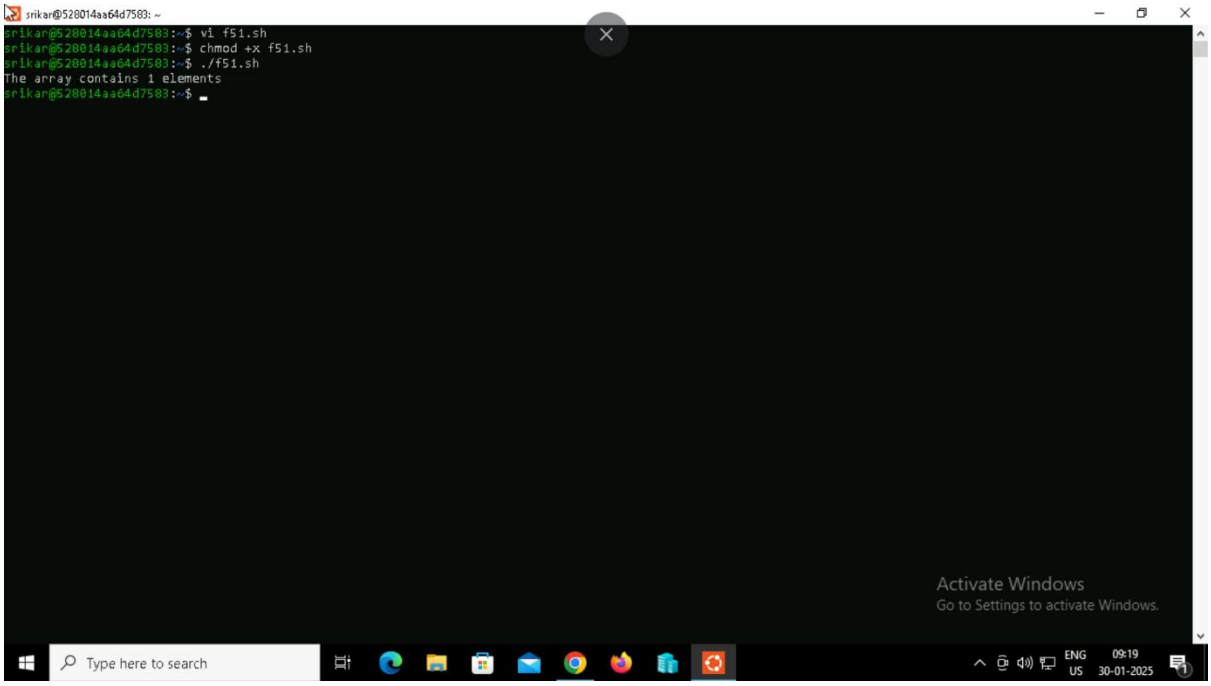
BASH ARRAYS

1. **Finding the length of Array**

CODE

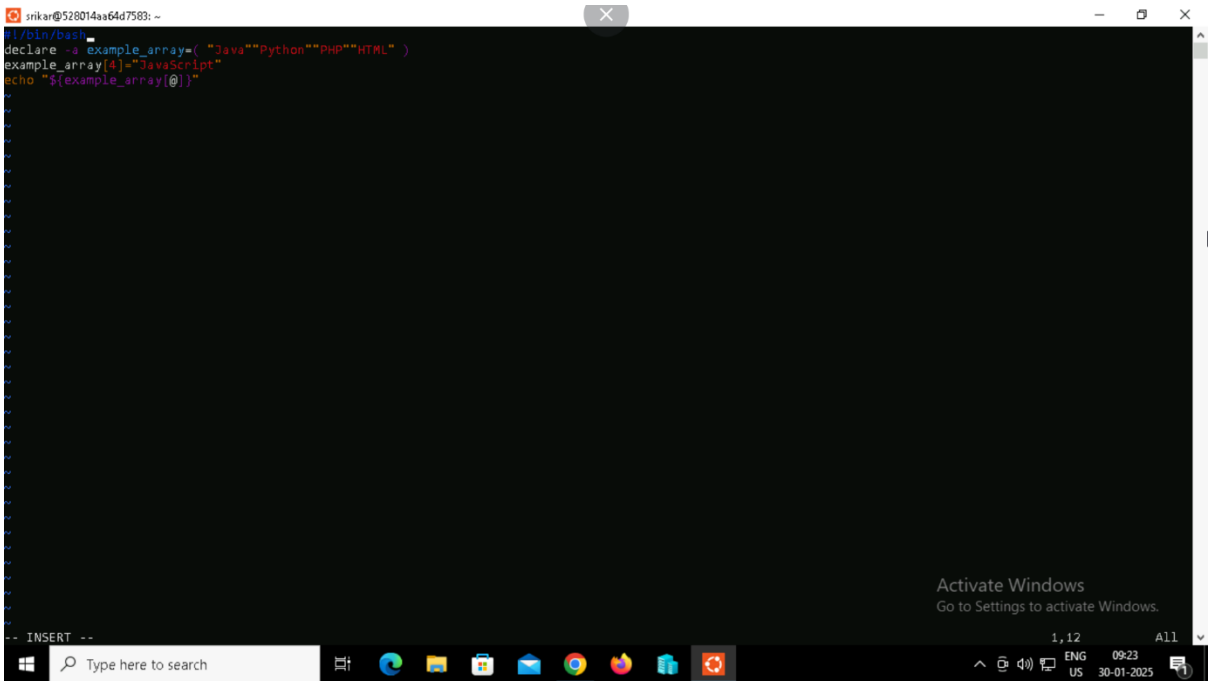


OUTPUT

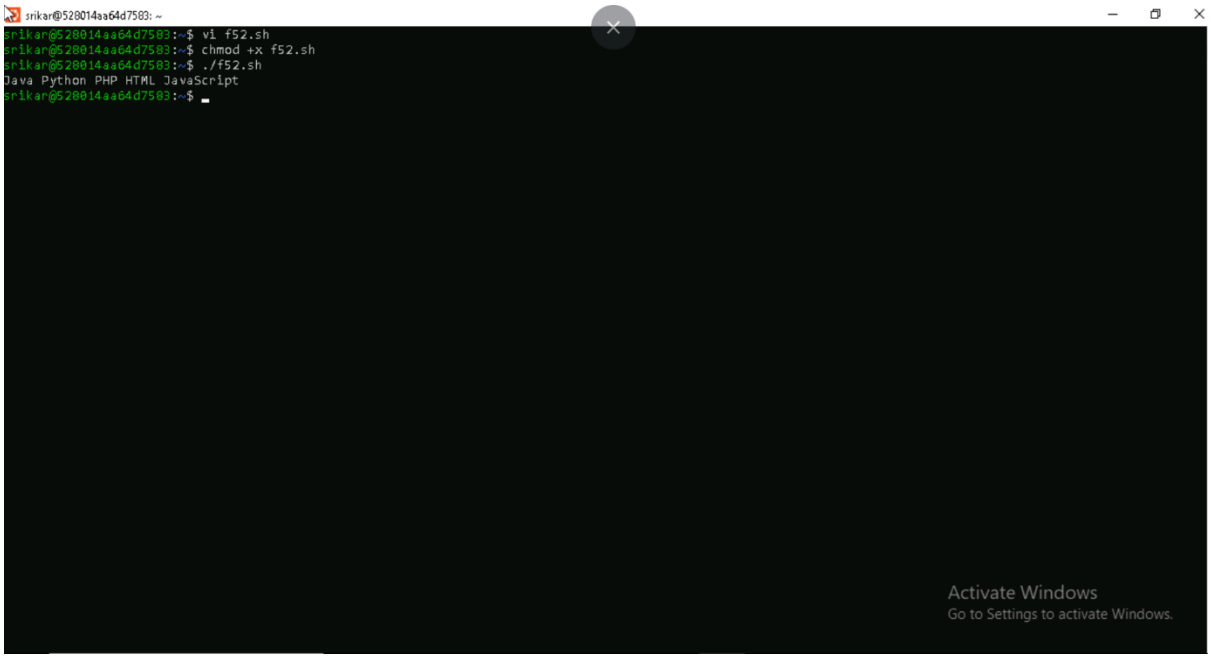


2. **Adding the elements in the array**

CODE

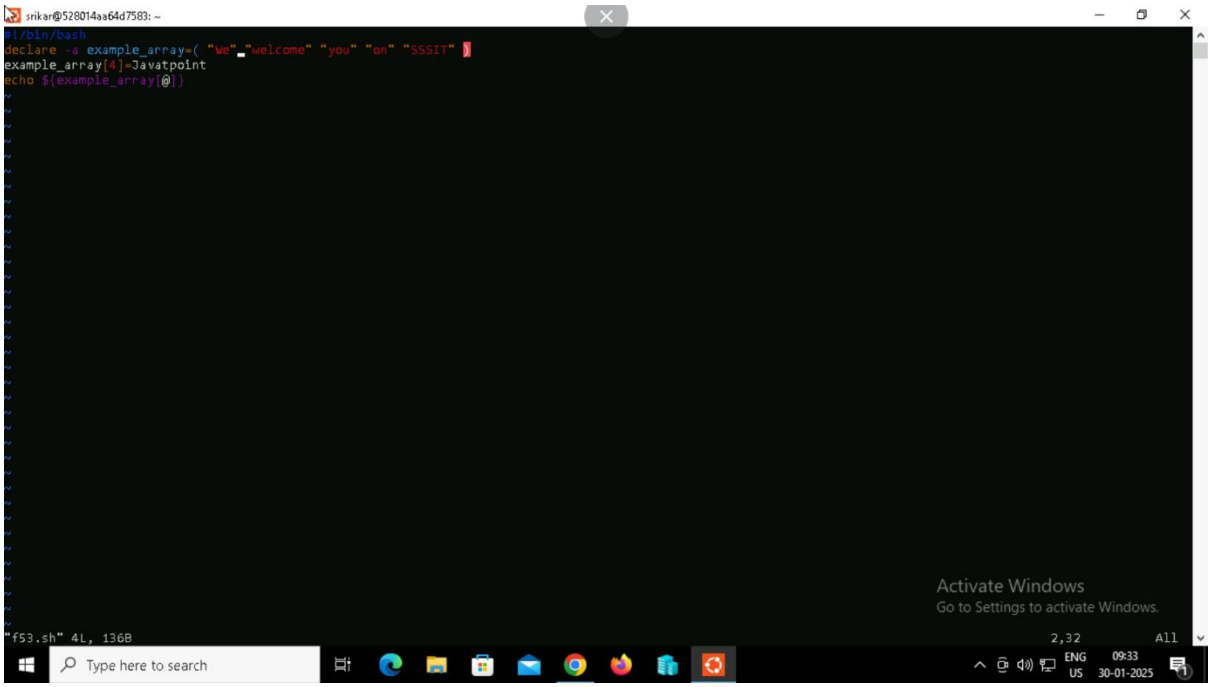


OUTPUT

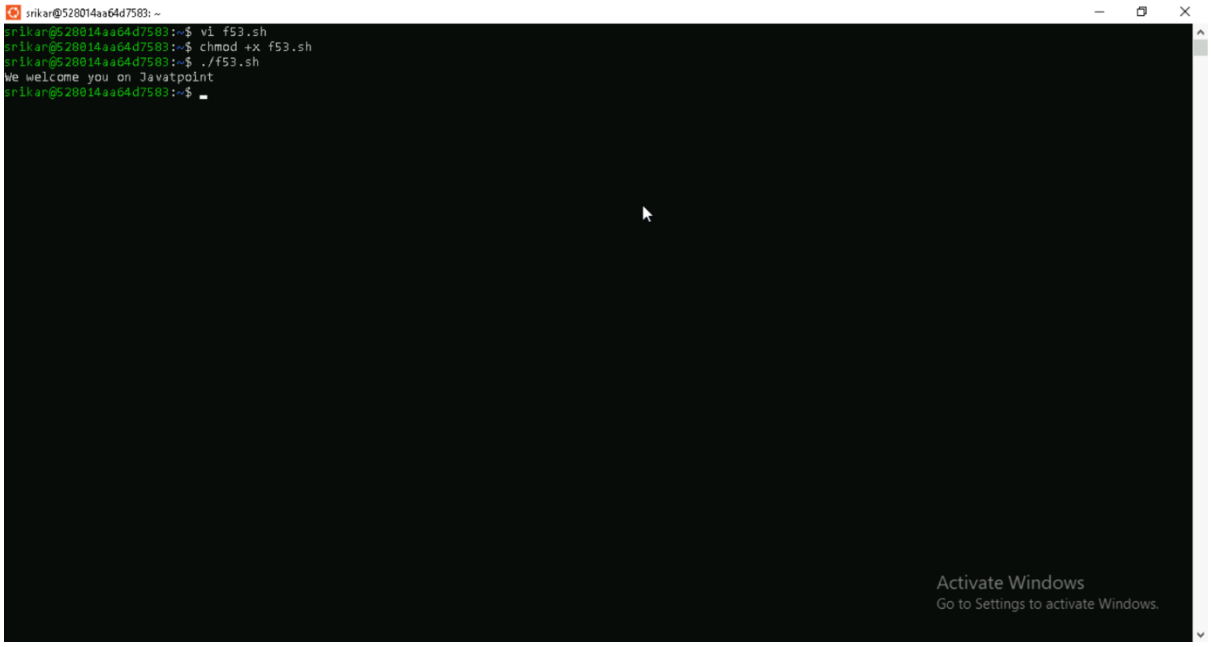


3. Updating the elements in array

CODE

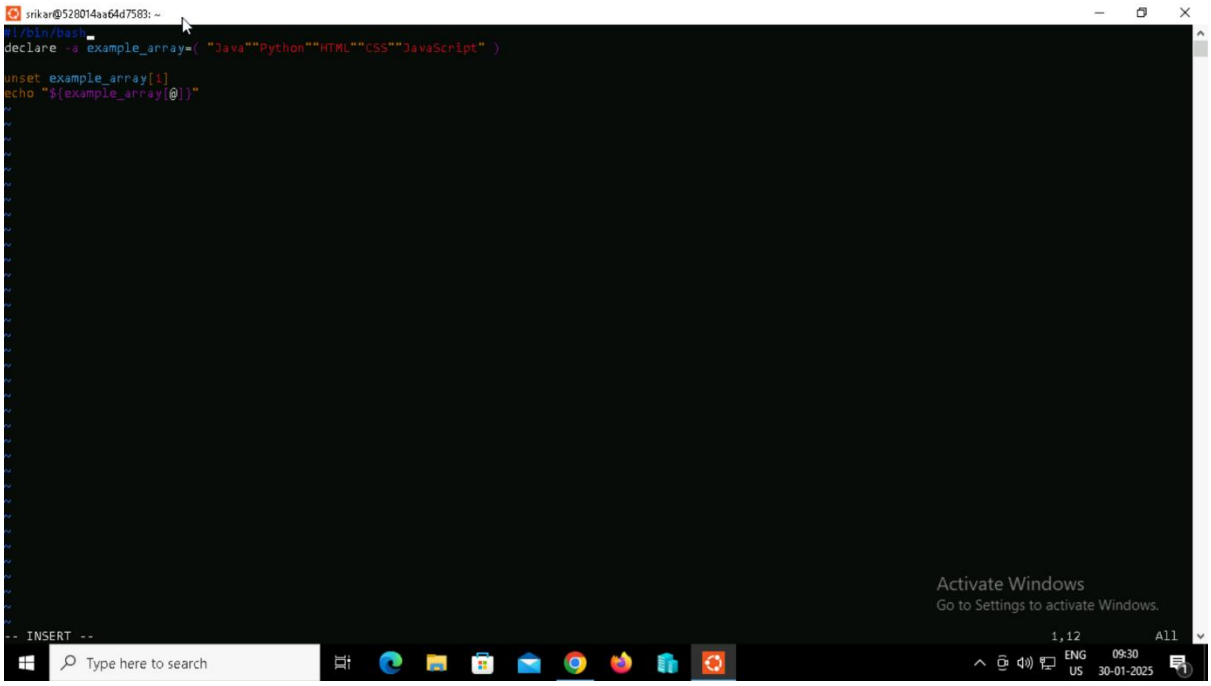


OUTPUT



4. **Deleting the elements in array**

CODE



OUTPUT