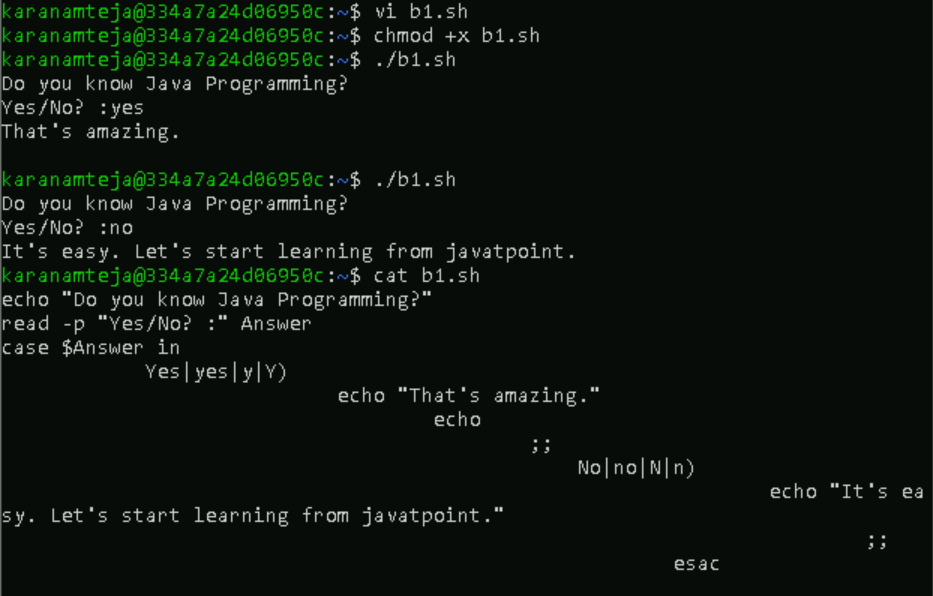
KARANAM YESWANTH TEJA

289224

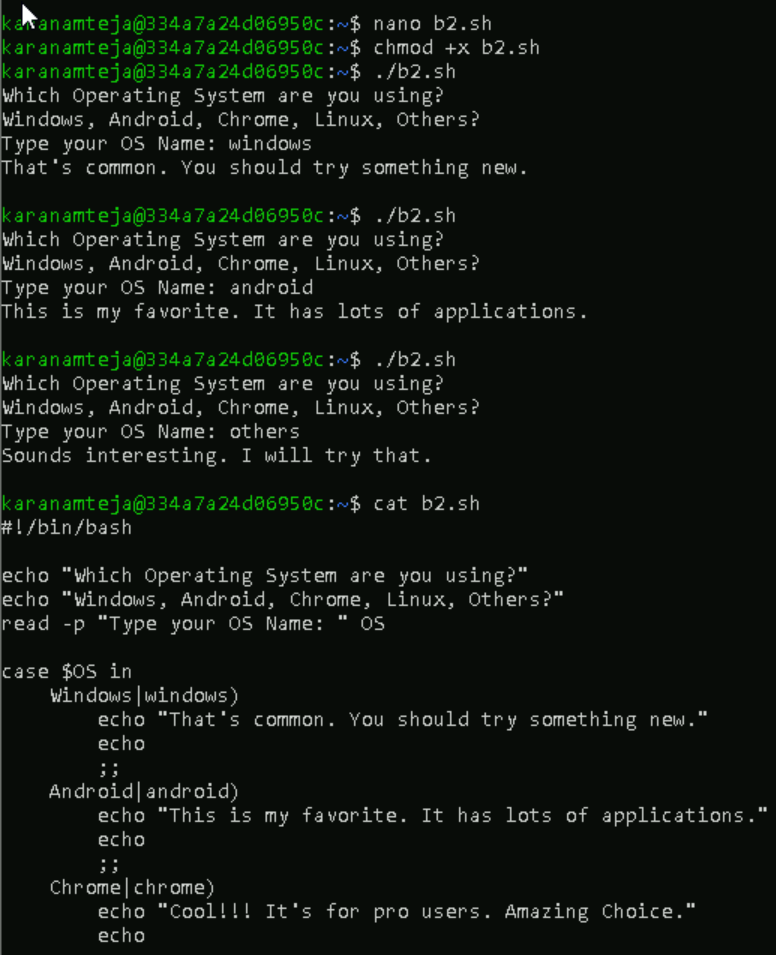
**BASH PROJECT**

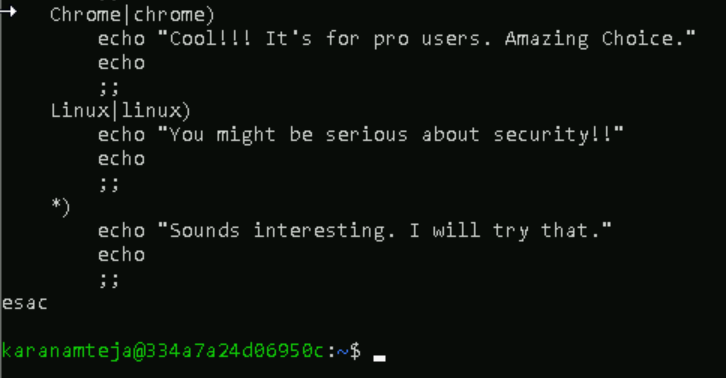
1. **Bash Case**

**1.1)**



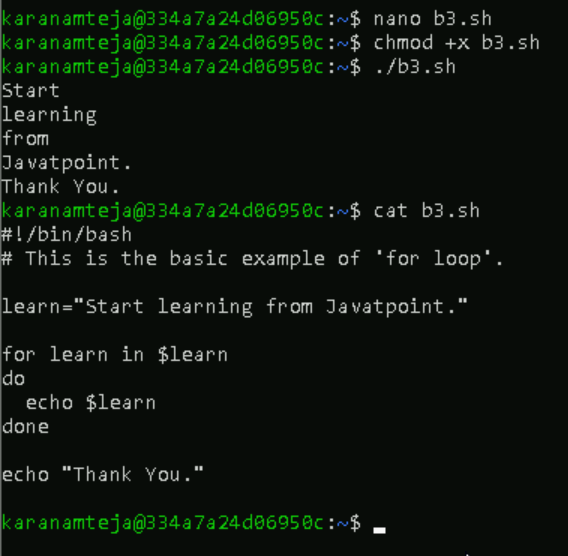
**1.2)**



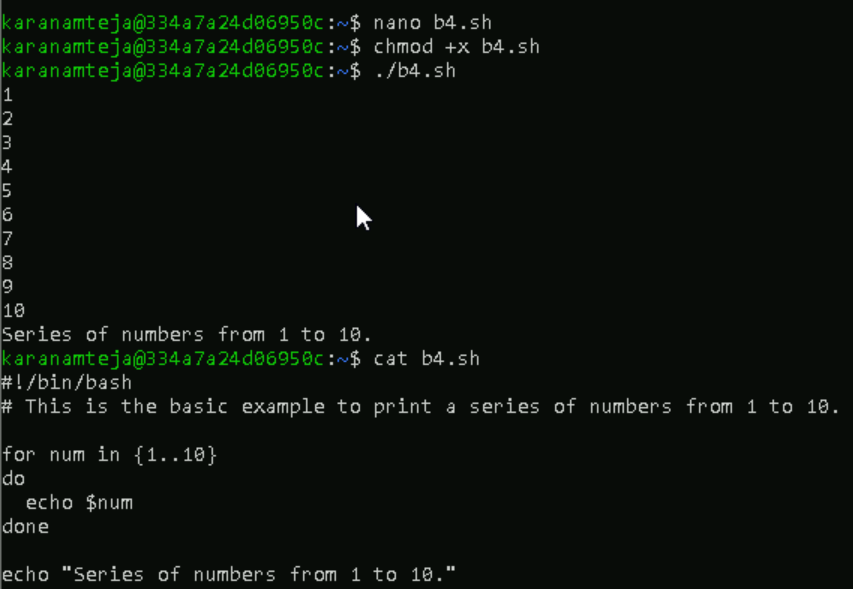


1. **For loop**

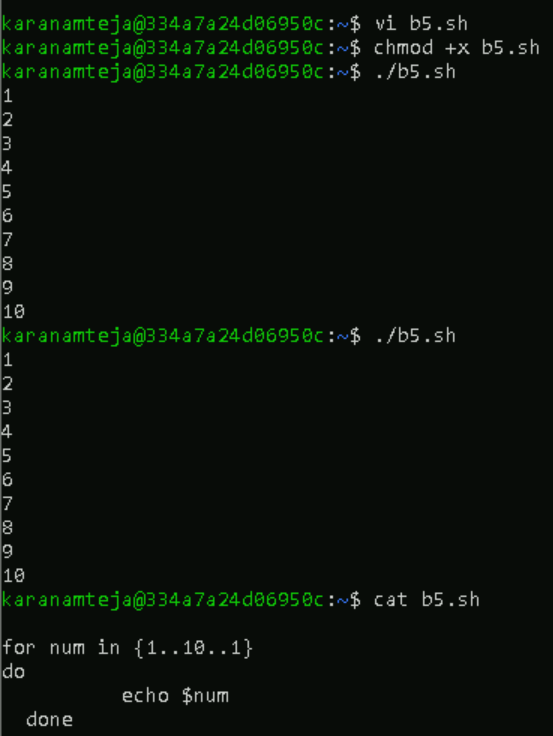
**2.1)**



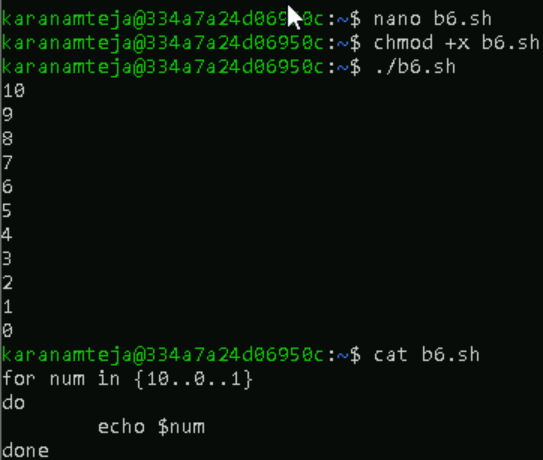
**2.2) For loop to read a range**



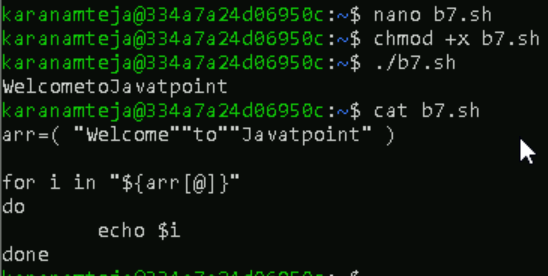
**2.3) For Increment**



**2.4) For Decrement**

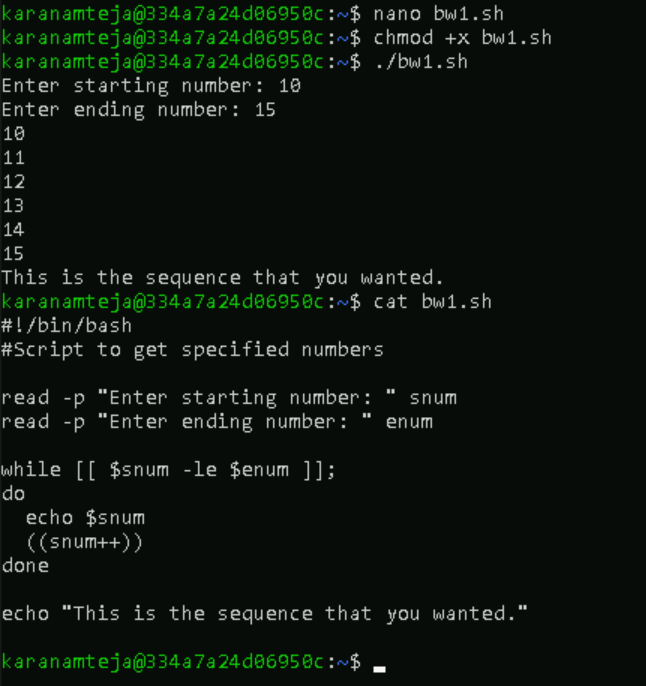


**2.5) For loop to read array variables**

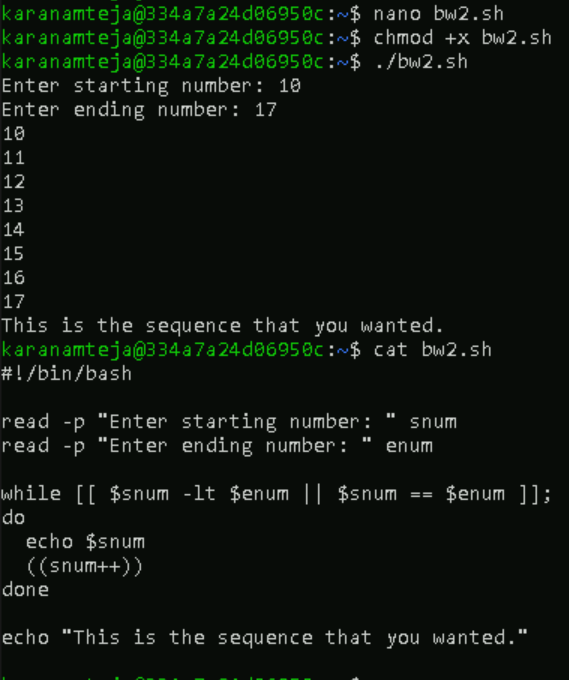


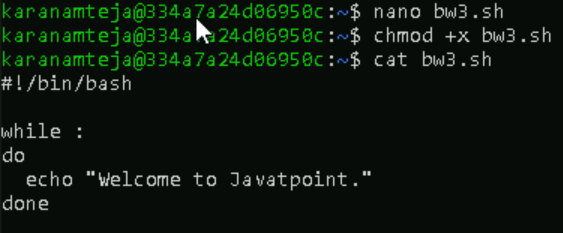
1. **While loop**

**3.1) While Loop with single condition**

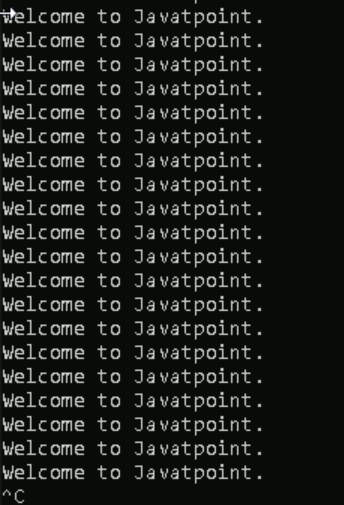


**3.2) While Loop with multiple conditions.**



**3.3) Infinite while loop**

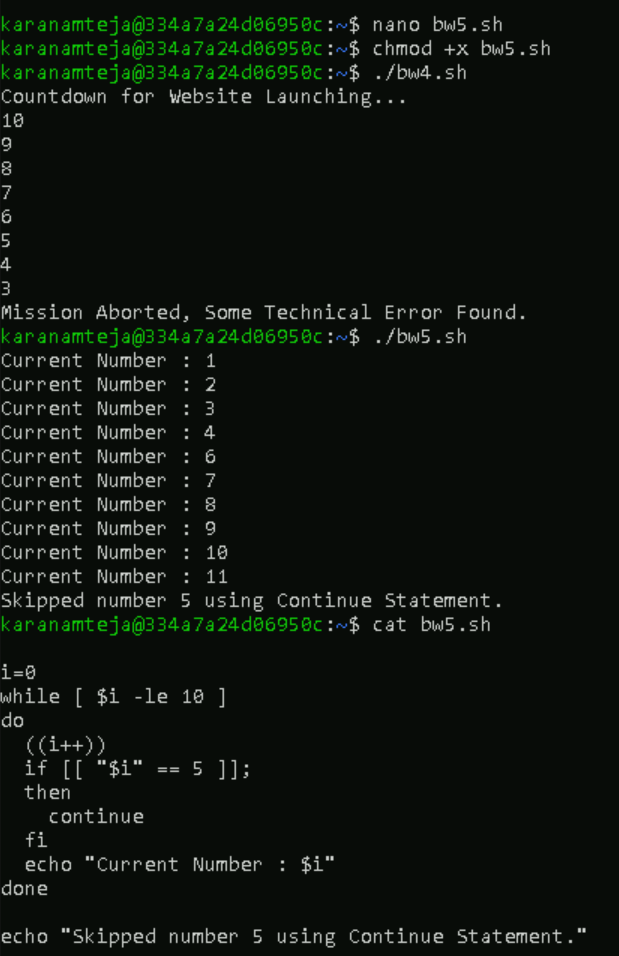




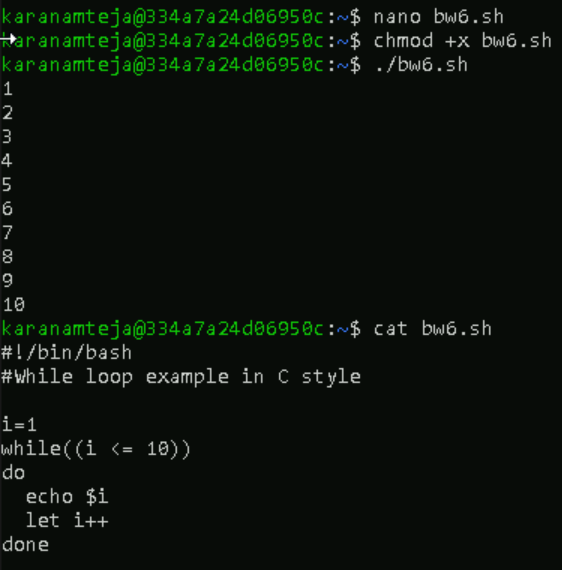
**3.4) While loop with break statement**



**3.5) While loop with continue statement**

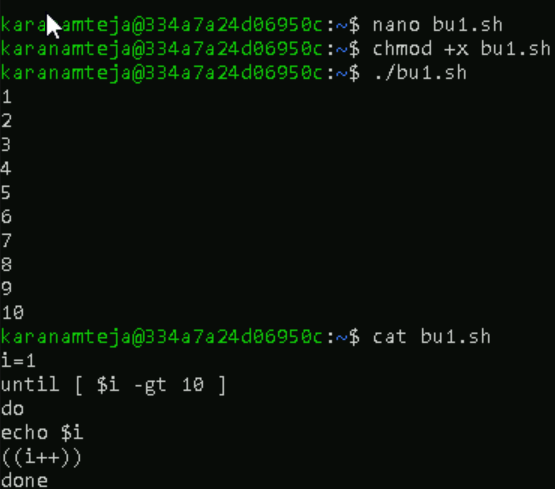


**3.6) While Loop with C-style**

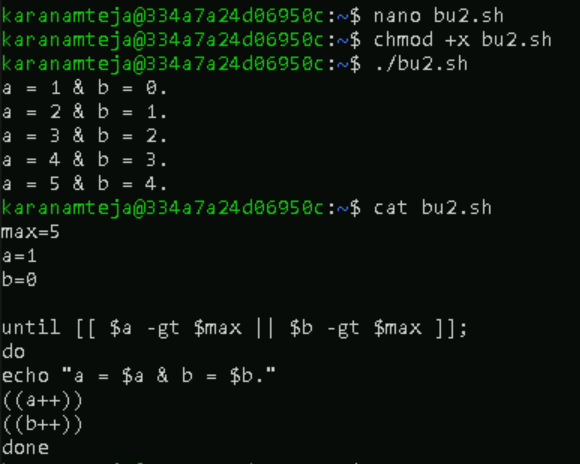


1. **BASH UNTIL LOOP**

**4.1) Until loop with single condition**

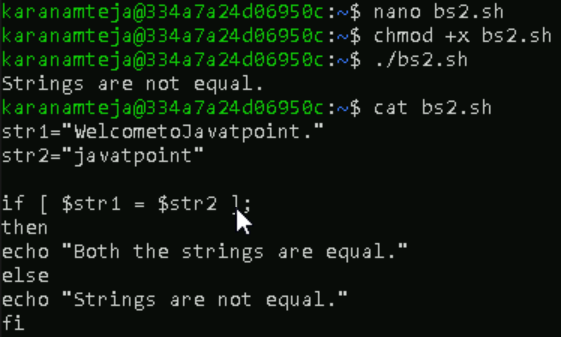


**4.2) Until loop with multiple condition**

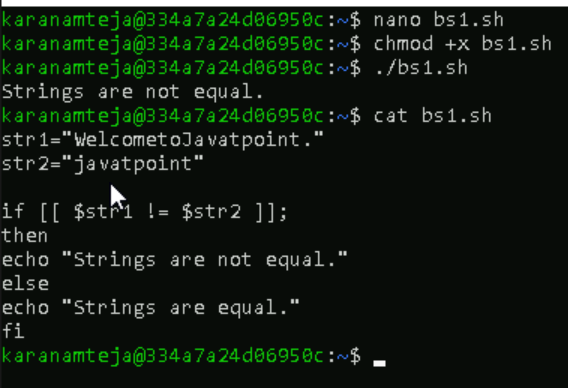


1. **Bash String**

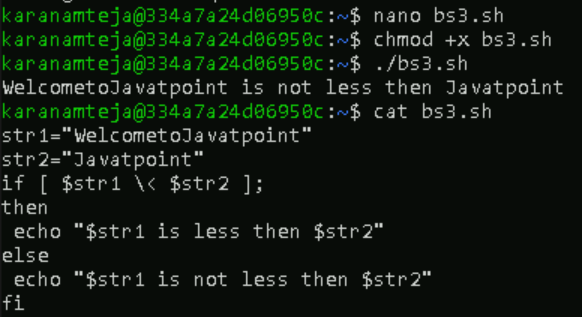
**5.1) Equal operator**



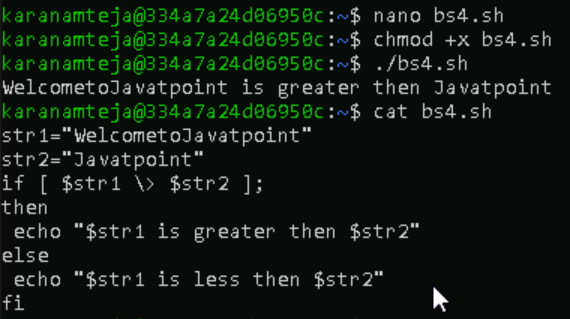
**5.2) Not equal operator**



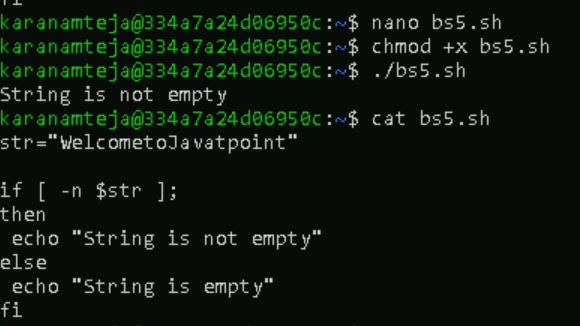
**5.3) Less than operator**



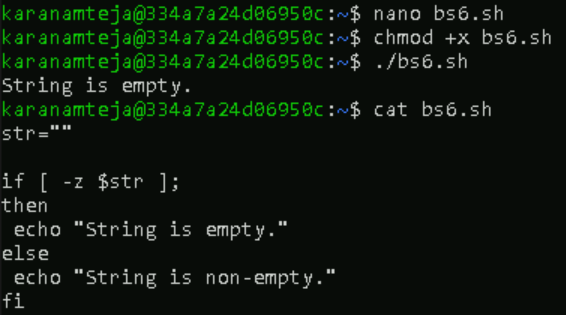
**5.4) Greater than operator**



**5.5) To check if the string length is greater than zero**

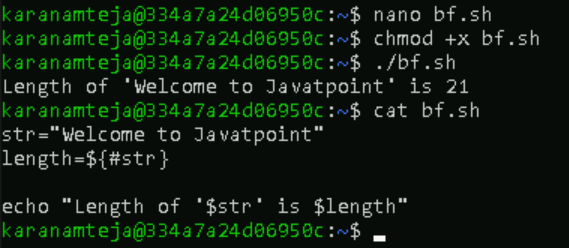


**5.6) To check if the string length is equal to zero**

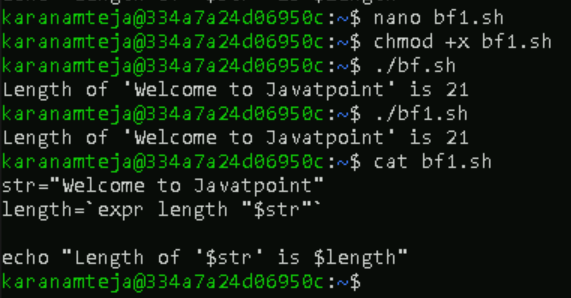


1. **Bash Find**

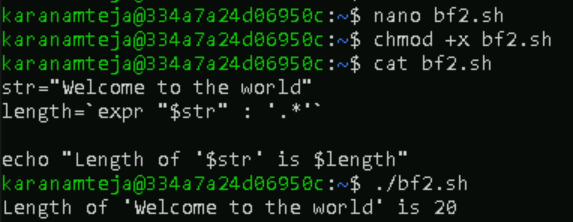
**6.1) Find string length in bash - $[#str]**



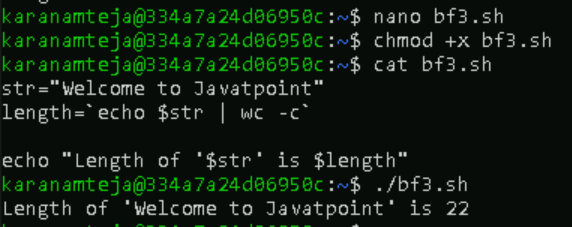
**6.2) find string length in bash – expr**



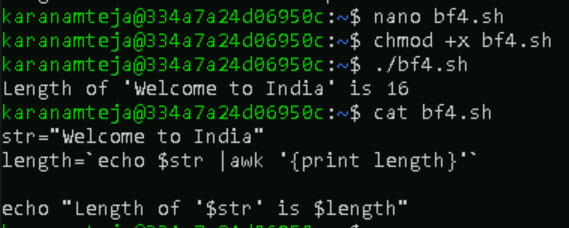
**6.3) find string length in bash – expr**



**6.4) find string length in bash – wc**

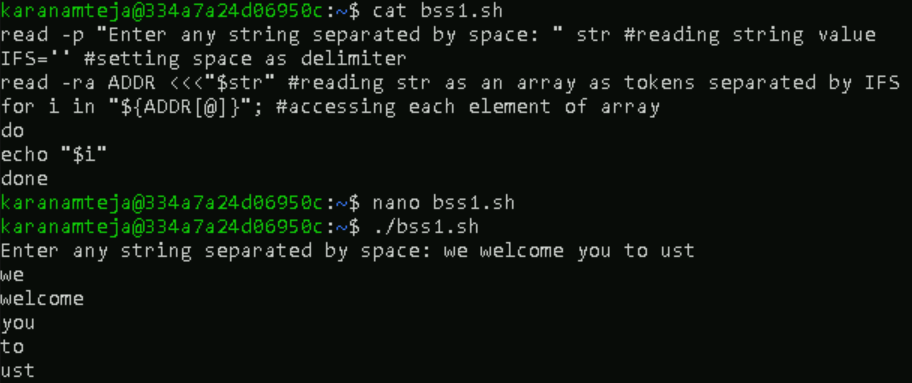


**6.5) find string length in bash - awk**

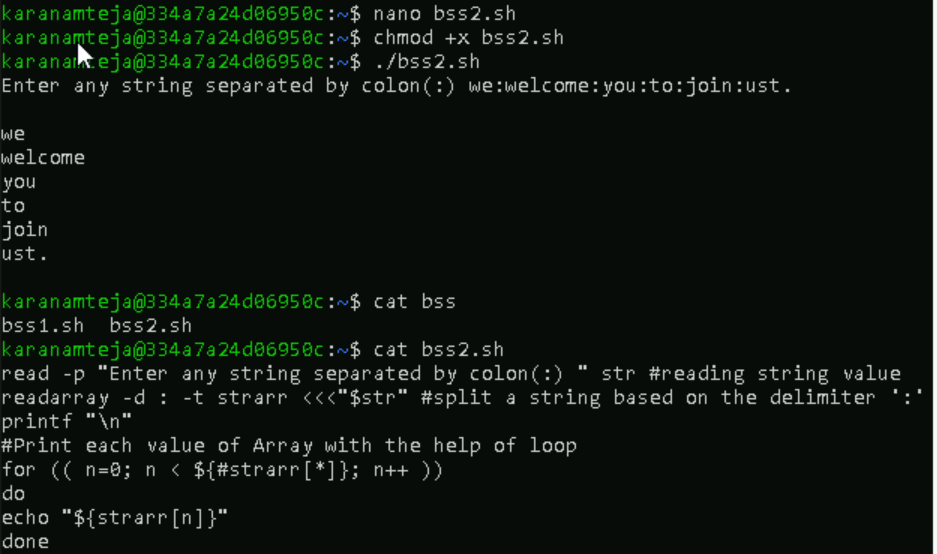


1. **Bash Split String**

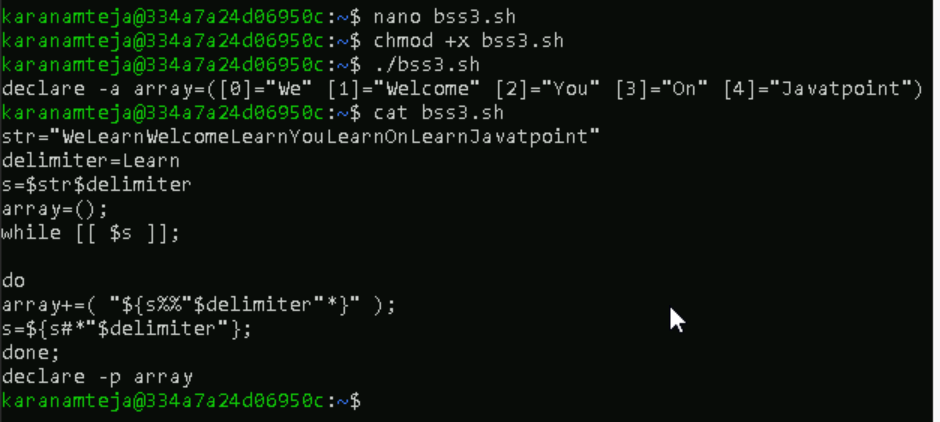
**7.1) By Space**



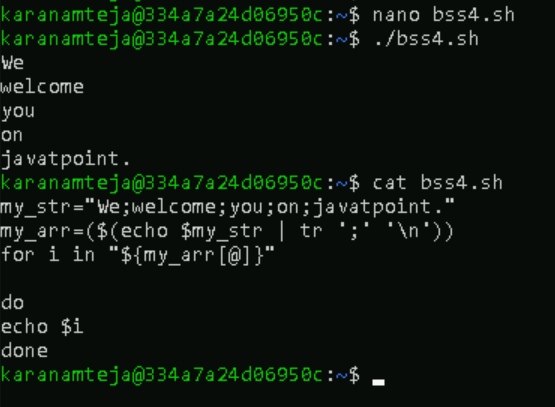
**7.2) By Symbol**



**7.3) by another string**

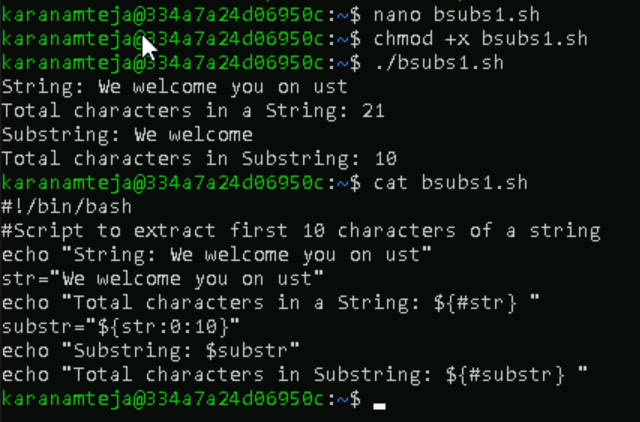


**7.4) by trim command**

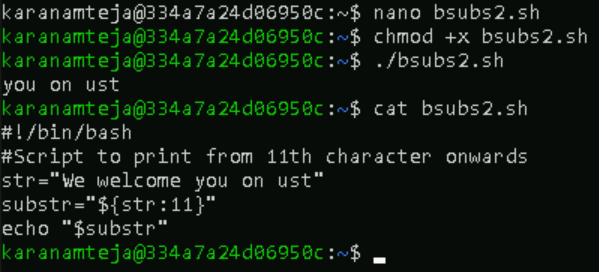


1. **Bash Substring**

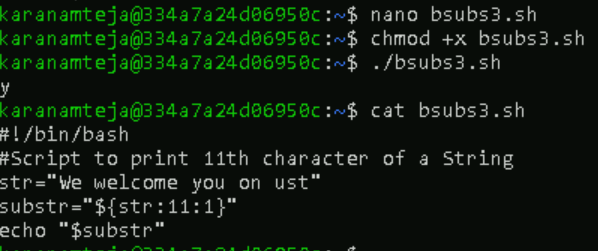
**8.1) To extract till specific characters from starting**



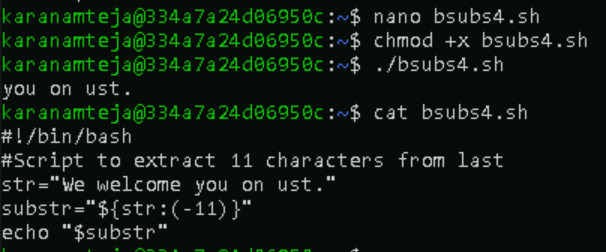
**8.2) To extract from specific characters onwards**



**8.3) To extract a single character**

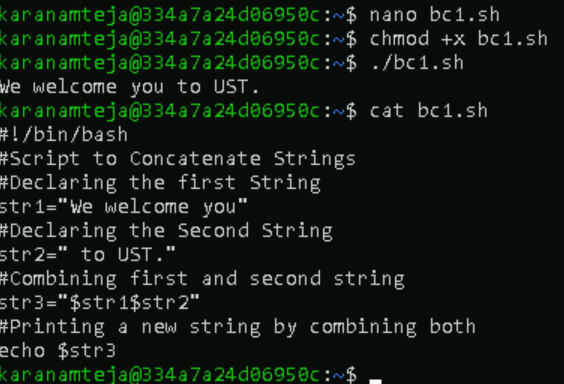


**8.4) To extract the specific characters from last**

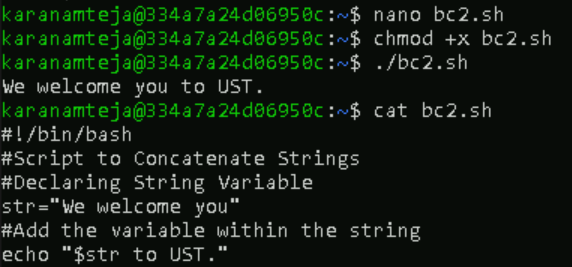


1. **Bash concatenate String**

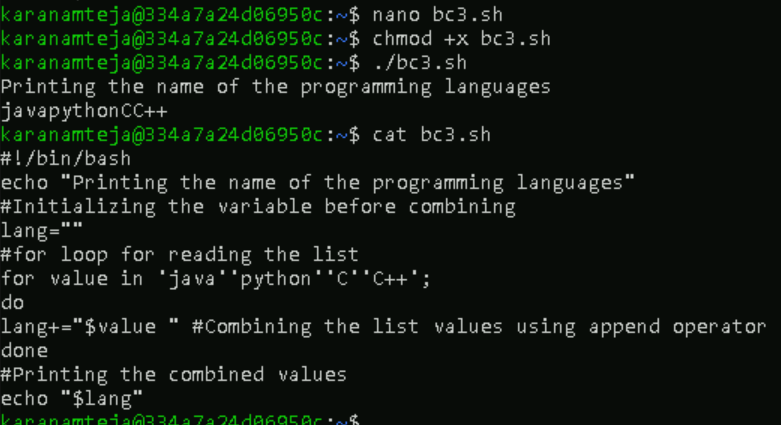
**9.1) Write variables side by side**



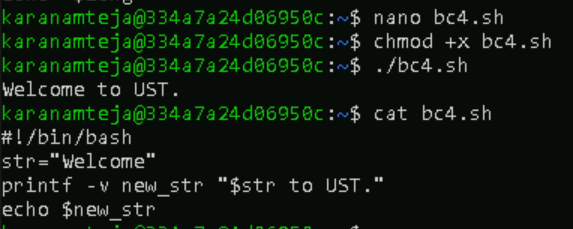
**9.2) Using Double Quotes**



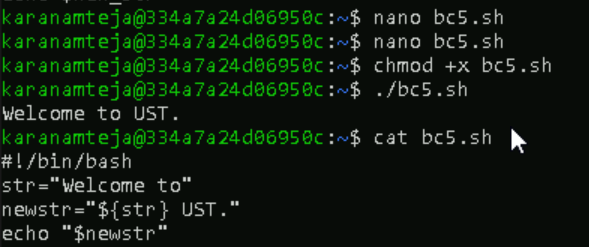
**9.3) Using append operaor with loop**



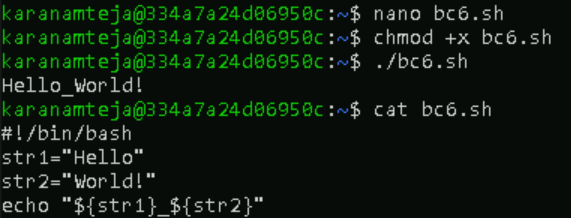
**9.4) Using the printf function**



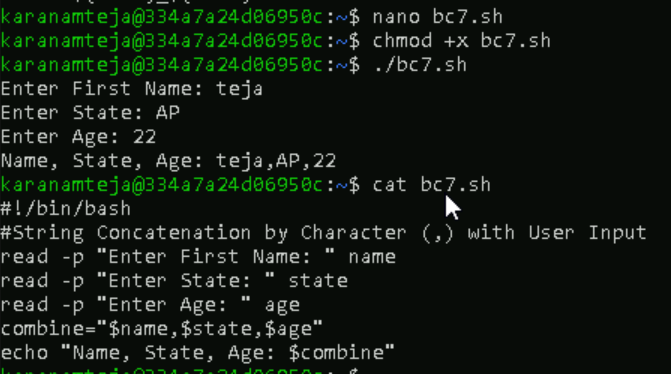
**9.5) Using Literal Strings**



**9.6) Using Underscore**

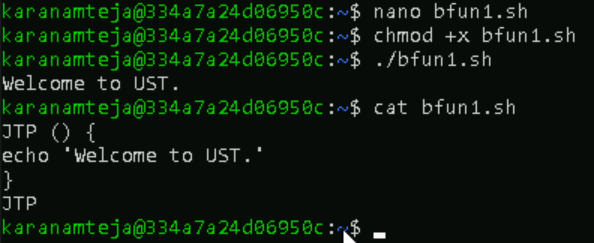


**9.7) Using any Character**

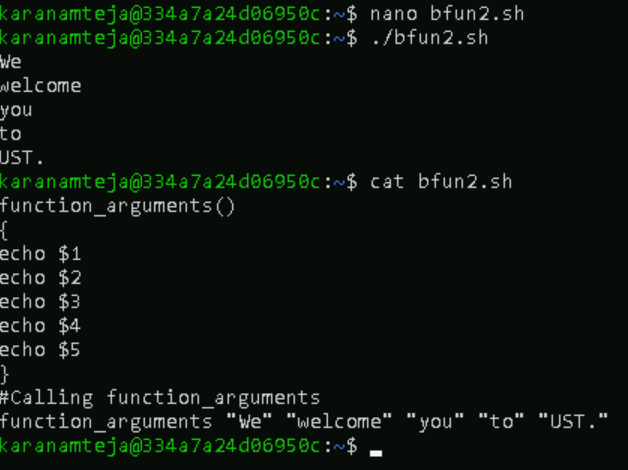


1. **Bash Functions**

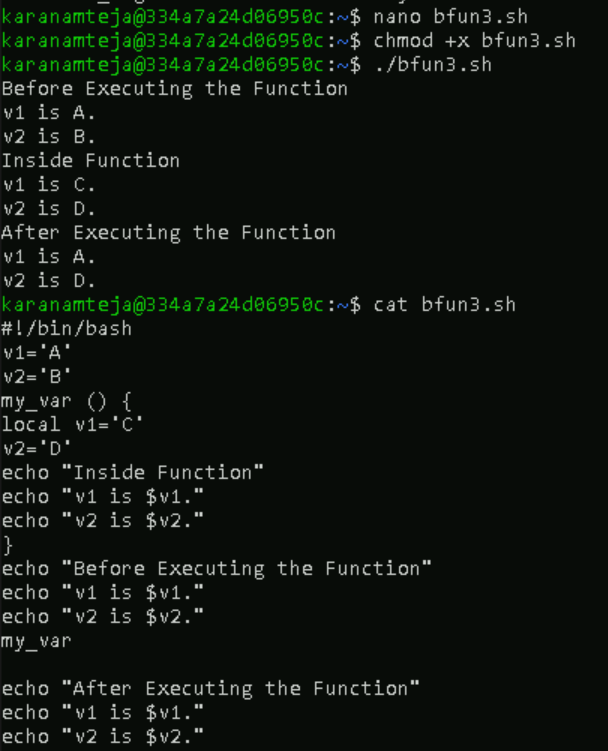
**10.1) Syntax**



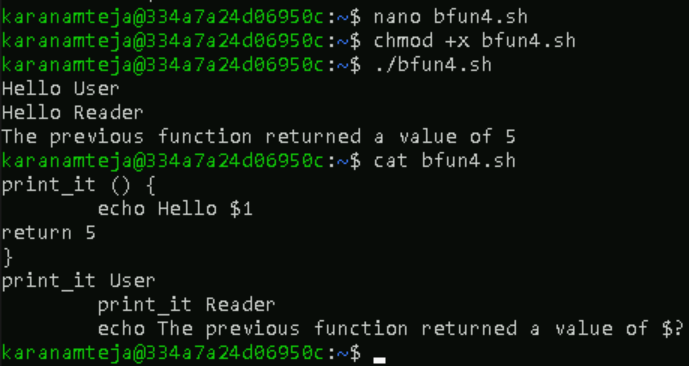
**10.2) Passing Arguments**



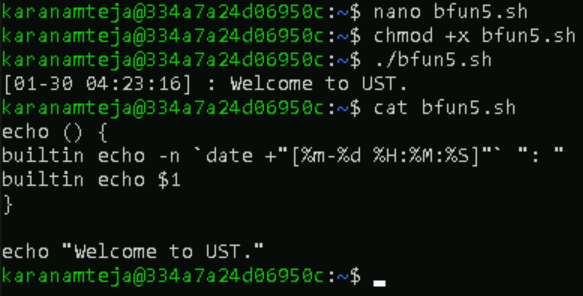
**10.3) Variable Scope**



**10.4) Return Values**



**10.5) Overriding Commands**



1. **Bash Array**

