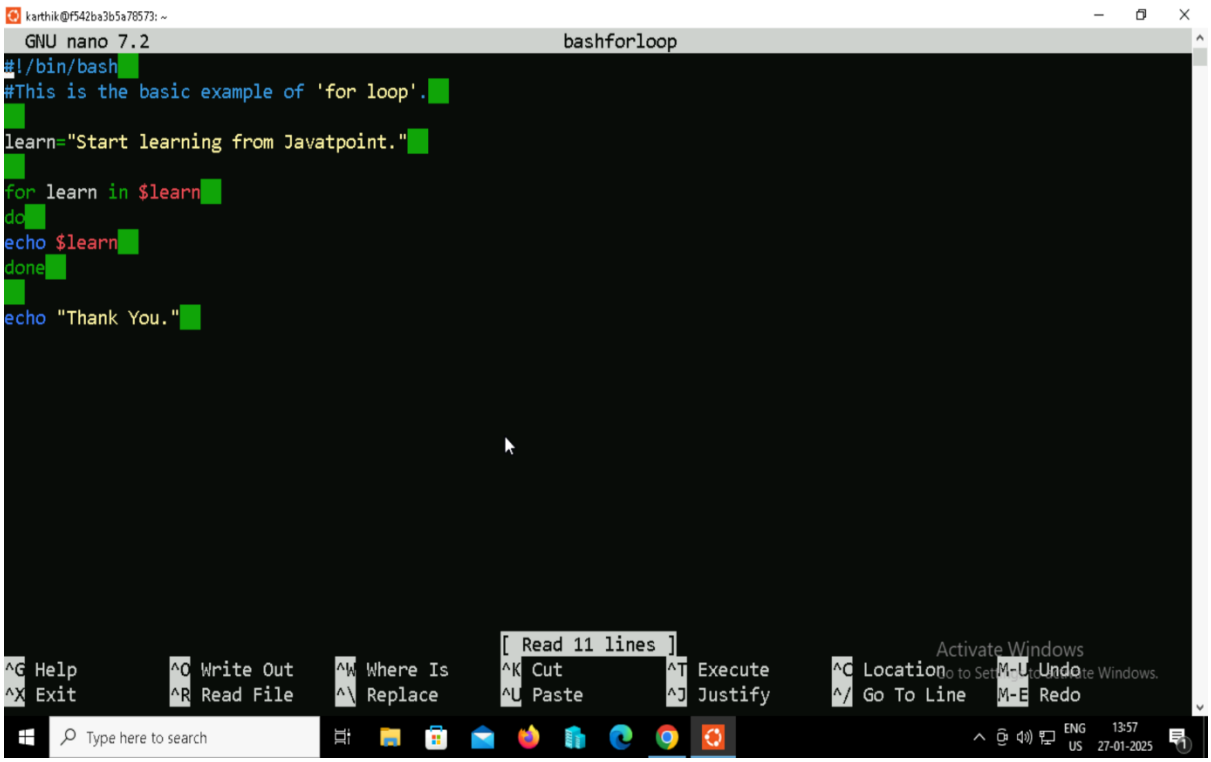
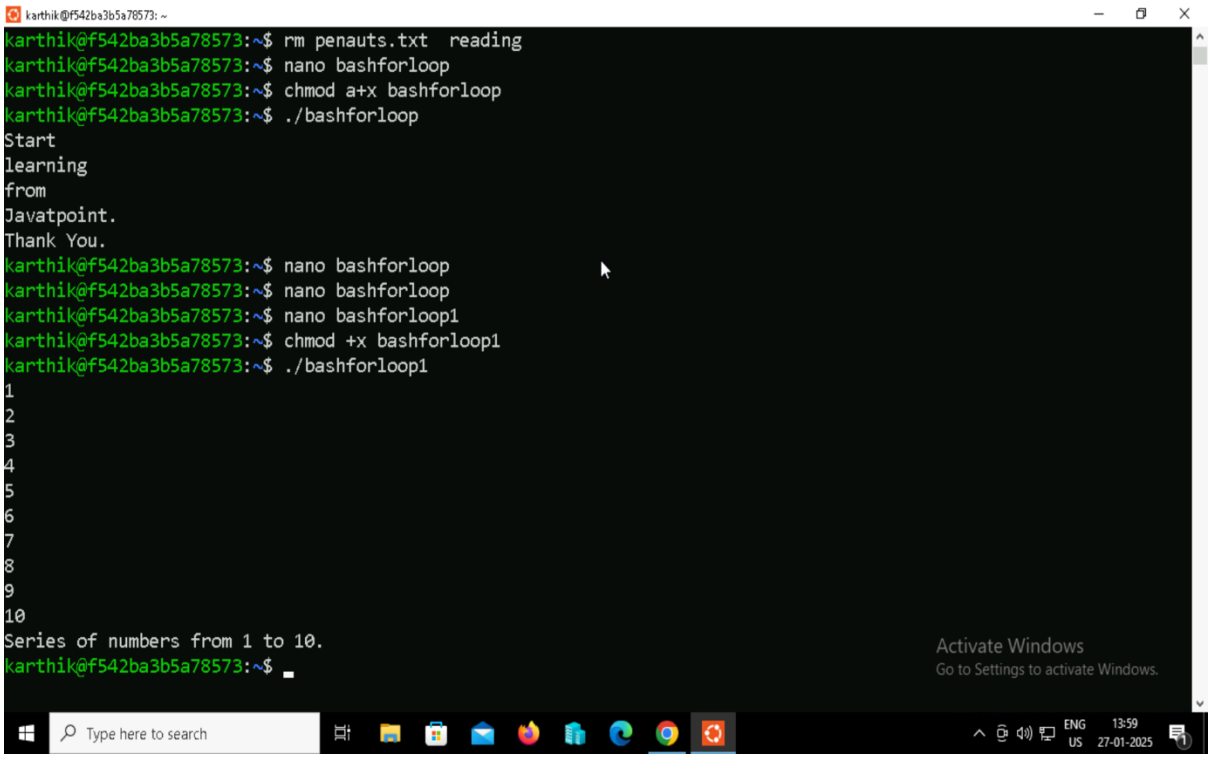
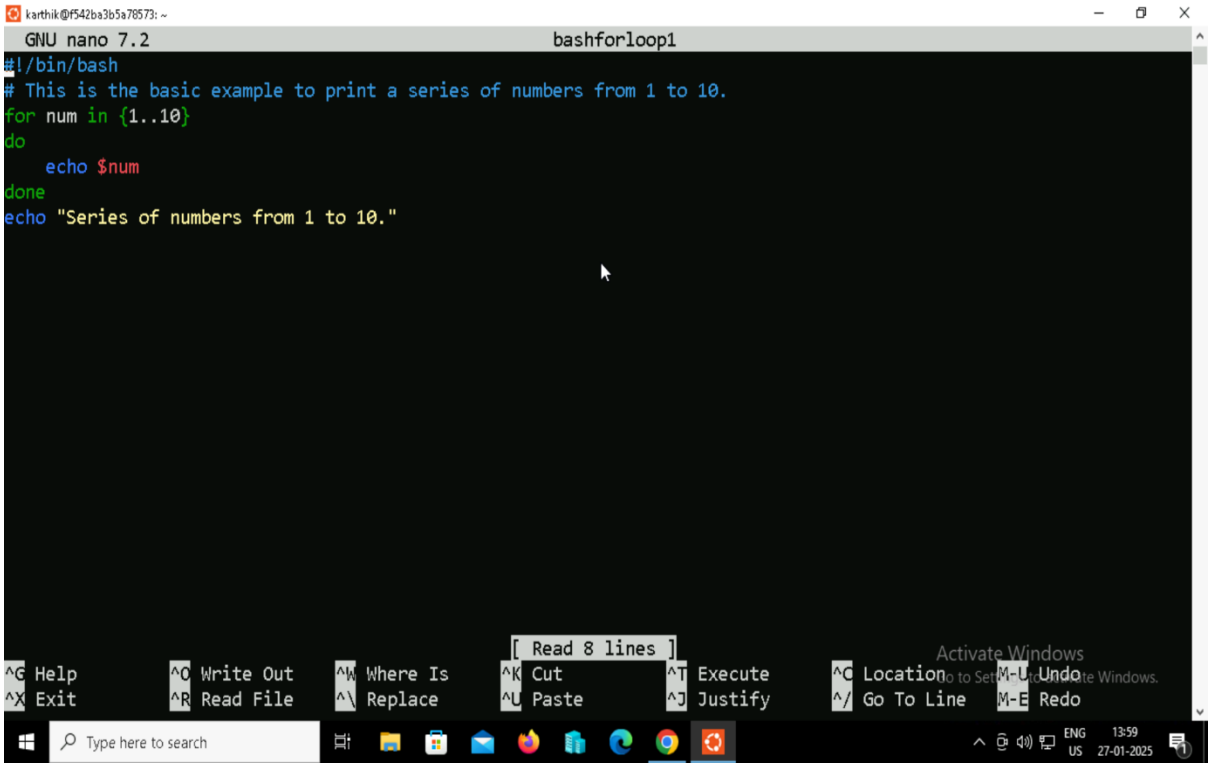
BASH SCRIPTING PROJECT 1

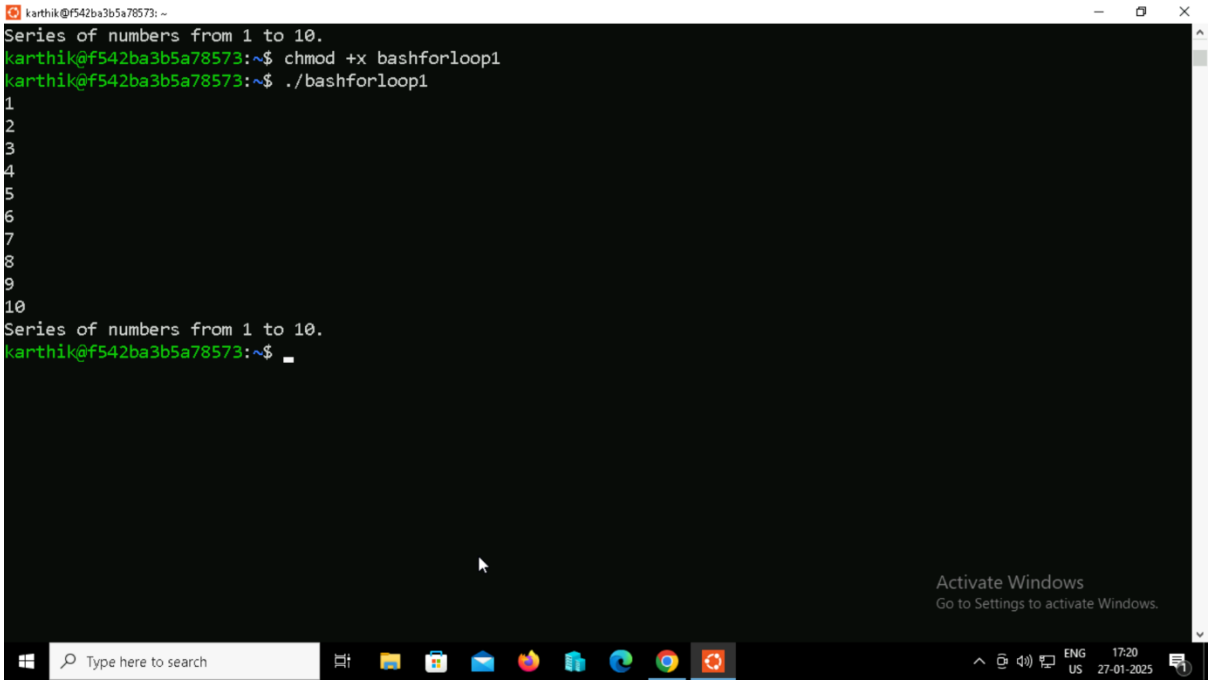
BASH FOR LOOP EXAMPLE -1



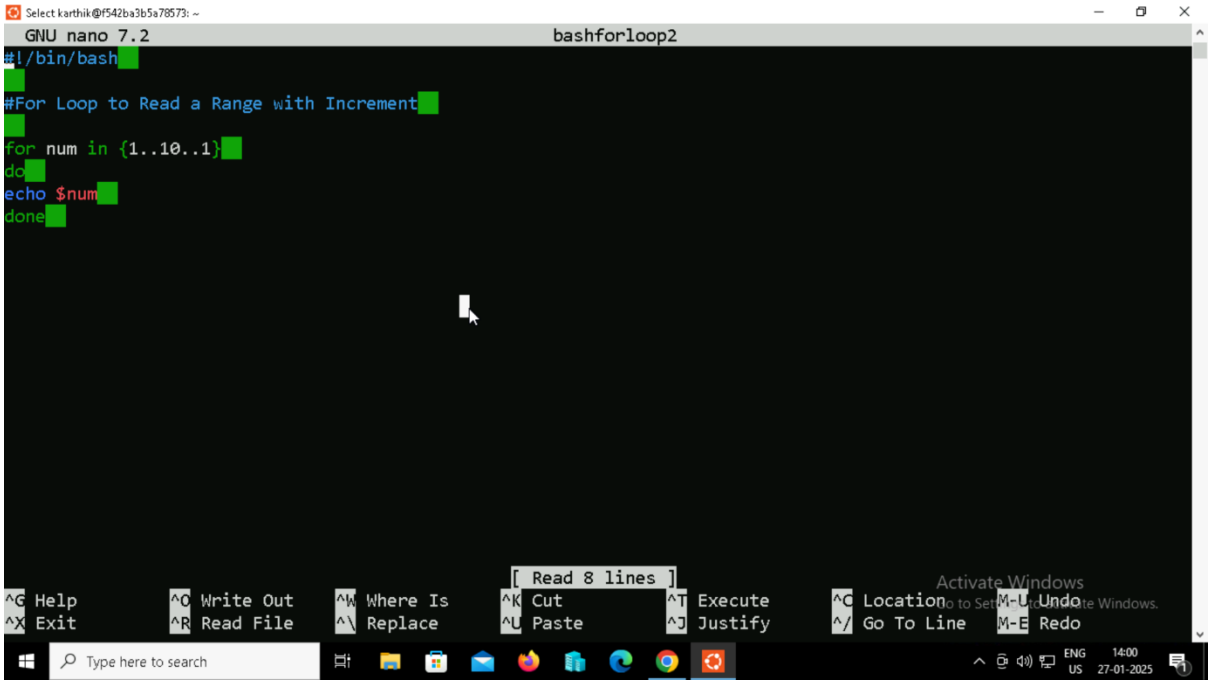


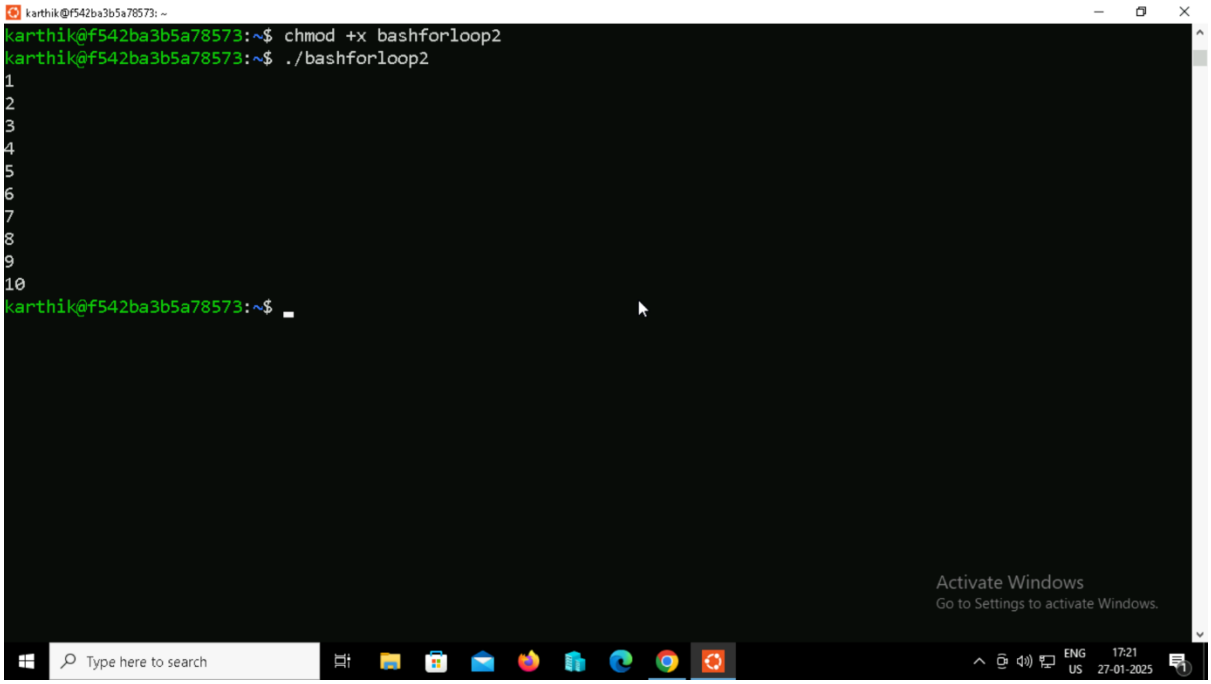
BASH FOR LOOP WITH RANGE EXAMPLE -2



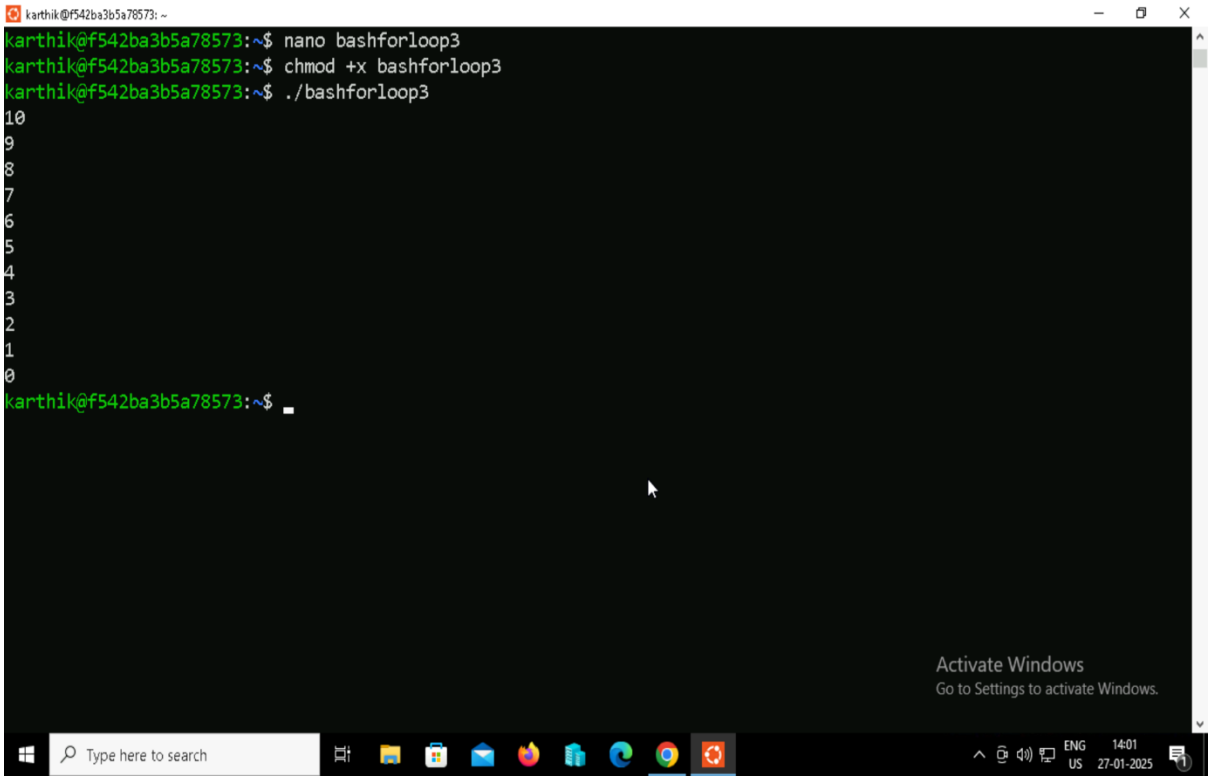


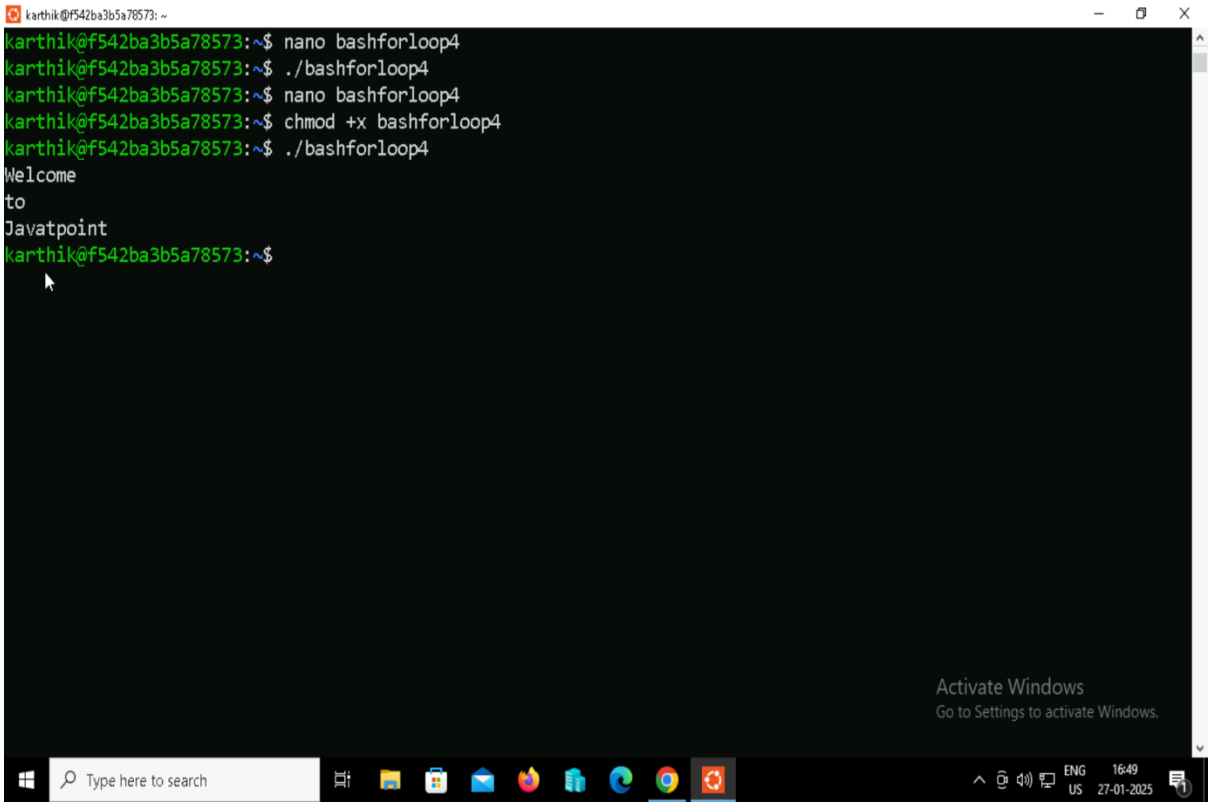
BASH FOR LOOP INCREMENT WITH RANGE EXAMPLE -3



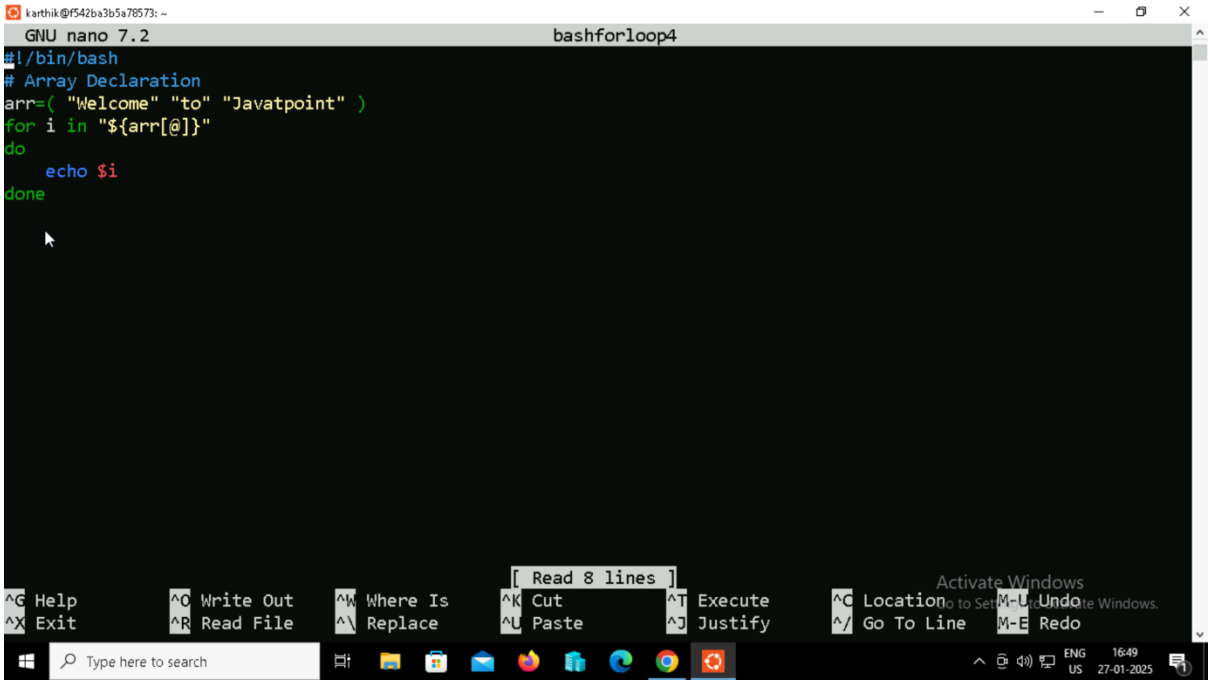


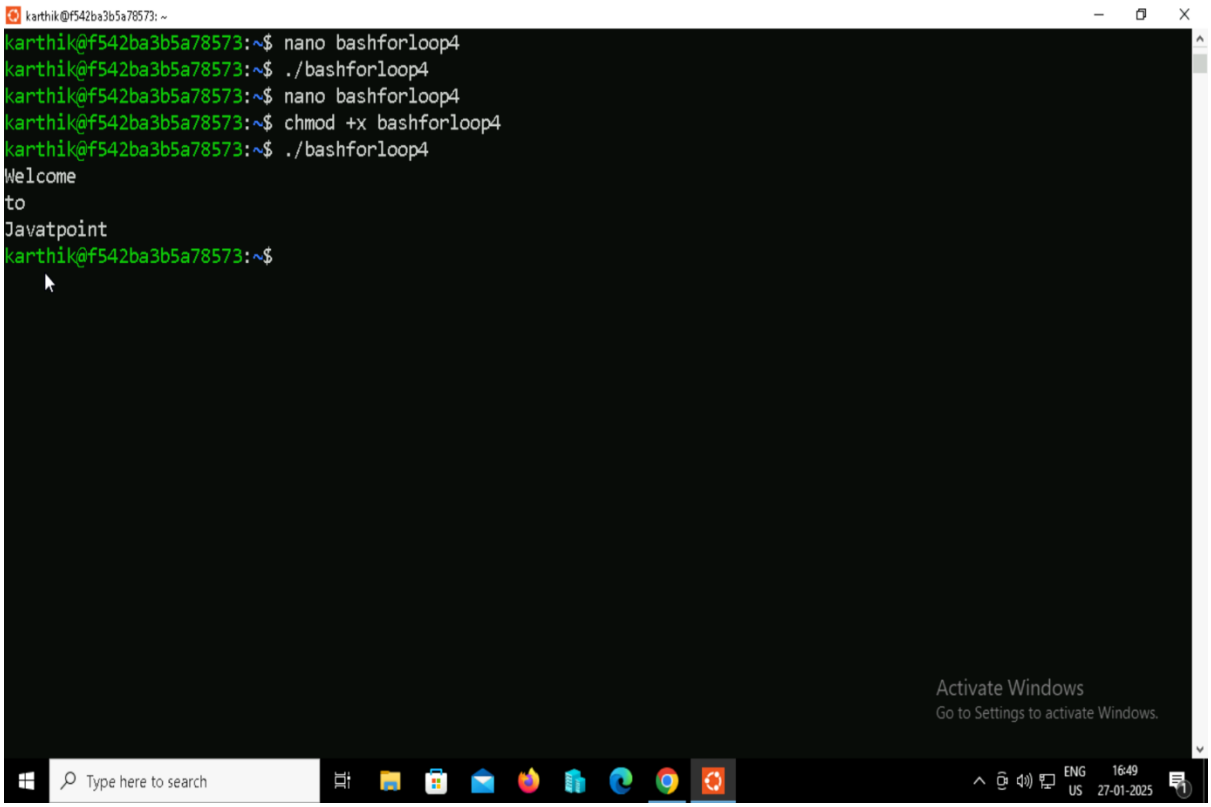
BASH FOR LOOP DECREMENT WITH RANGE EXAMPLE -3



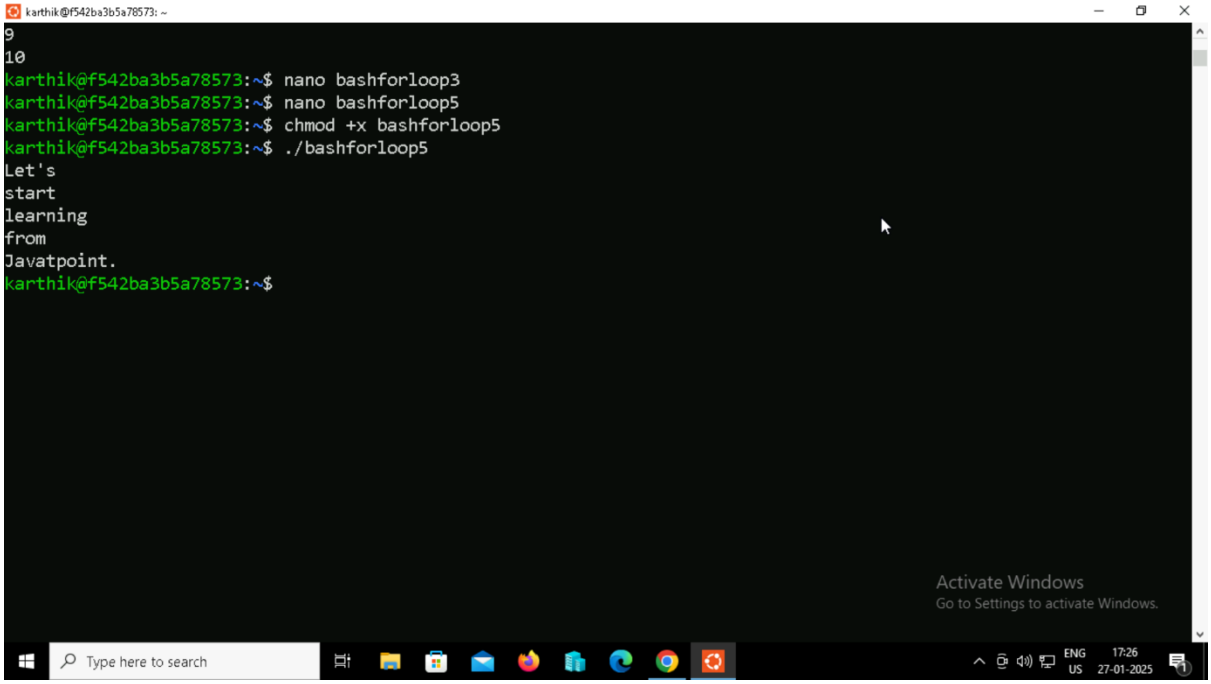


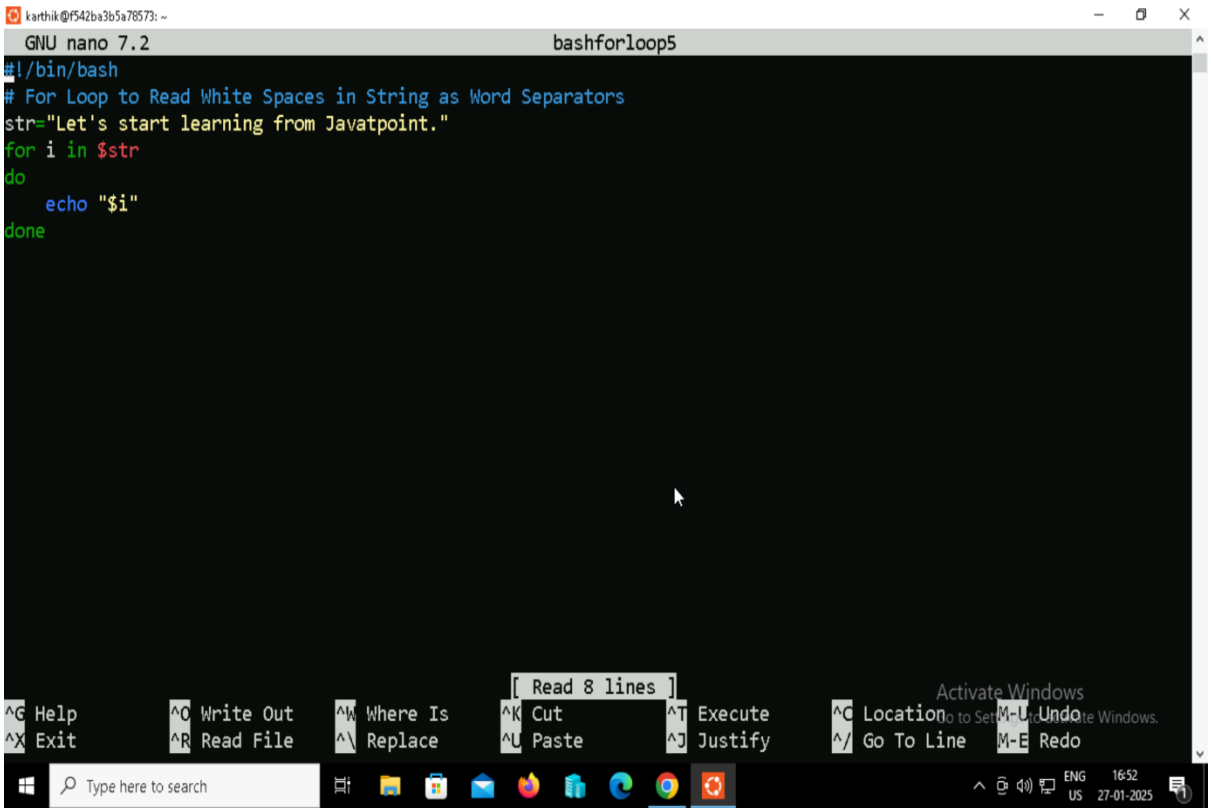
BASH FOR LOOP READ ARRAY VARIABLE



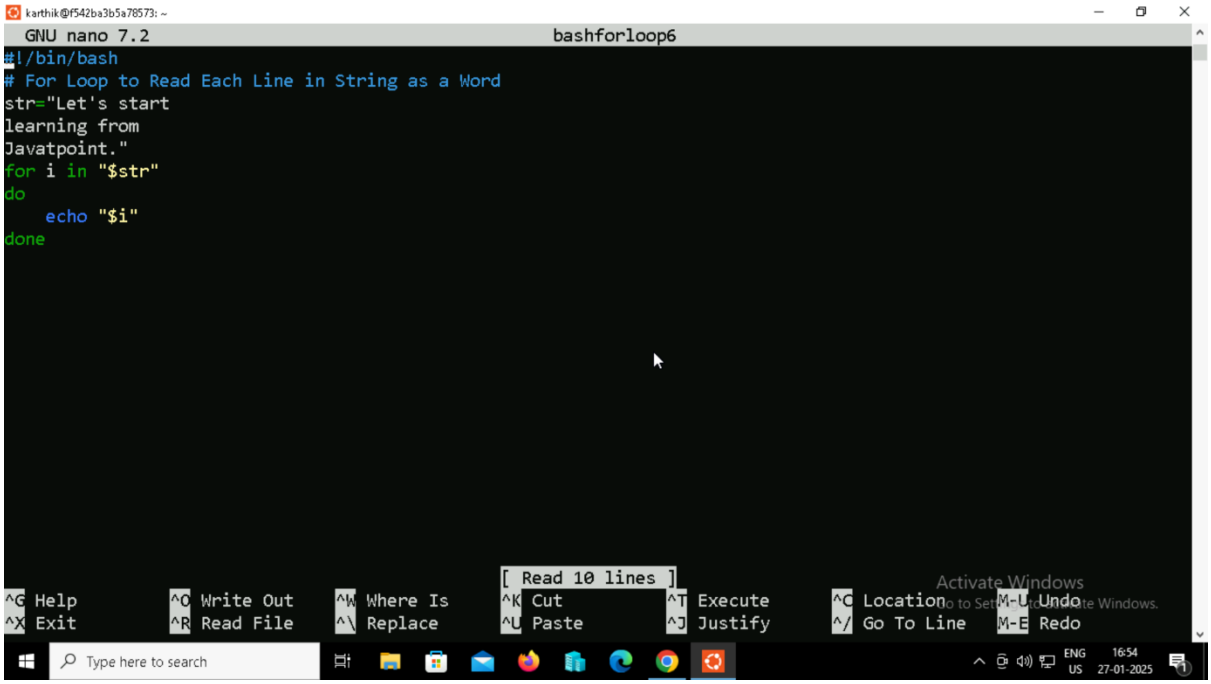


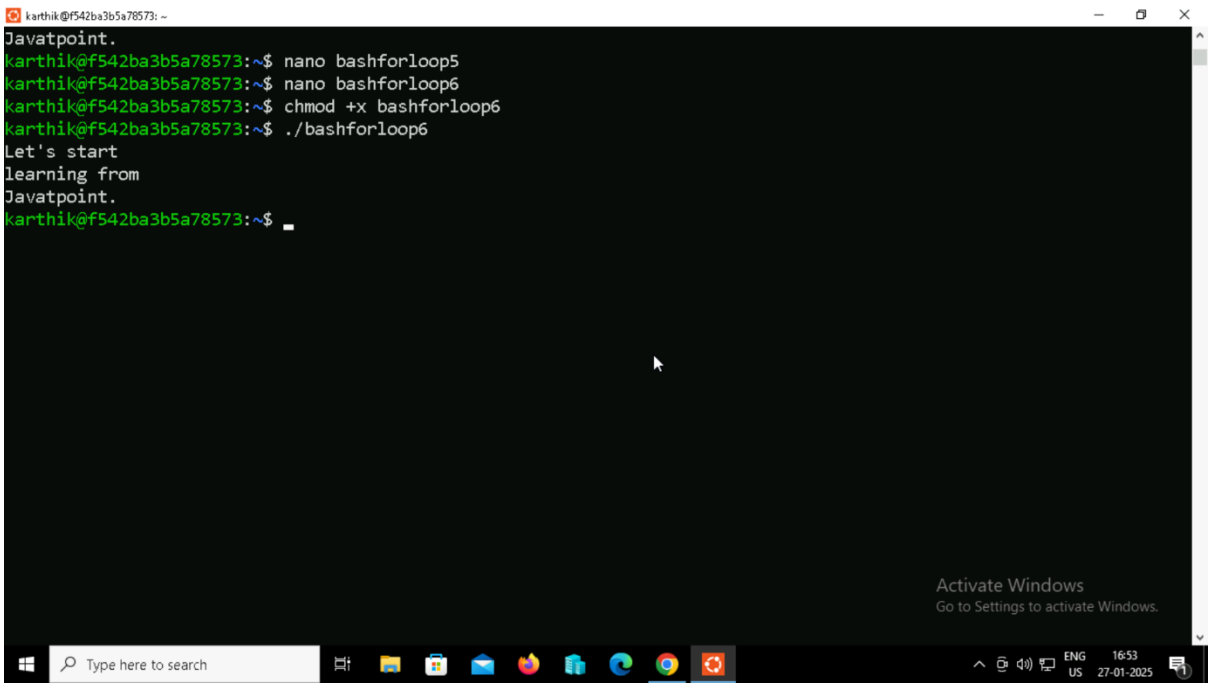
BASH FOR LOOP READ WHITE SPACES IN STRING AS WORD SEPARATOR



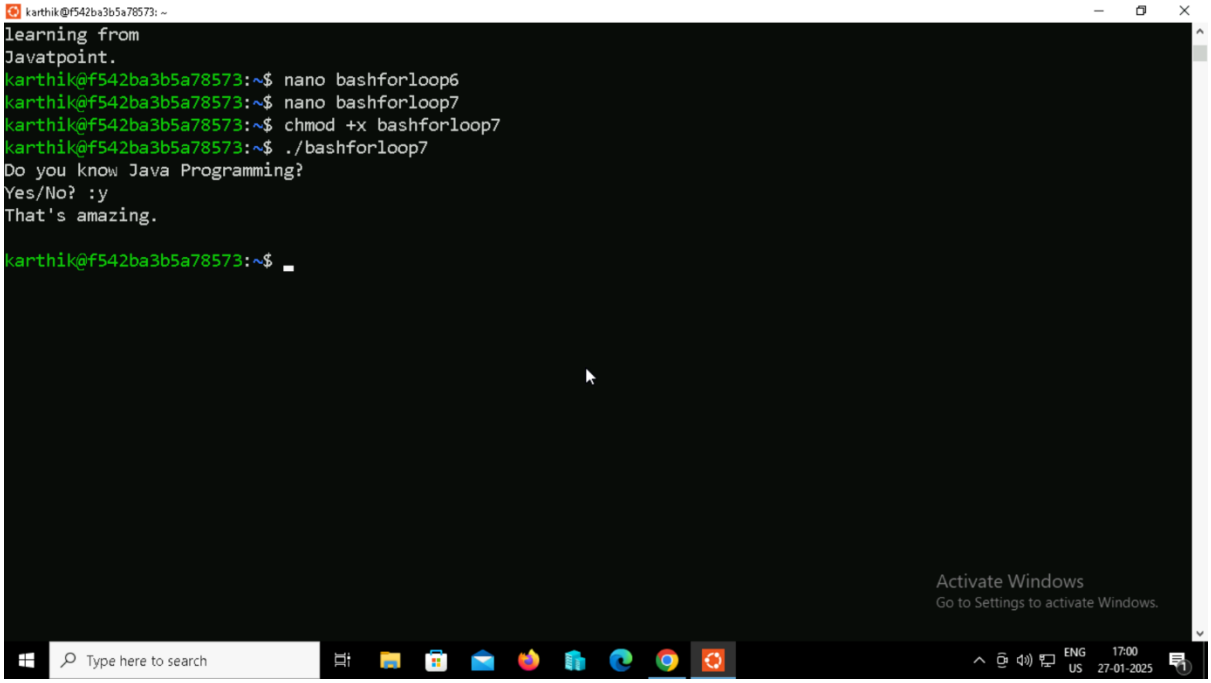


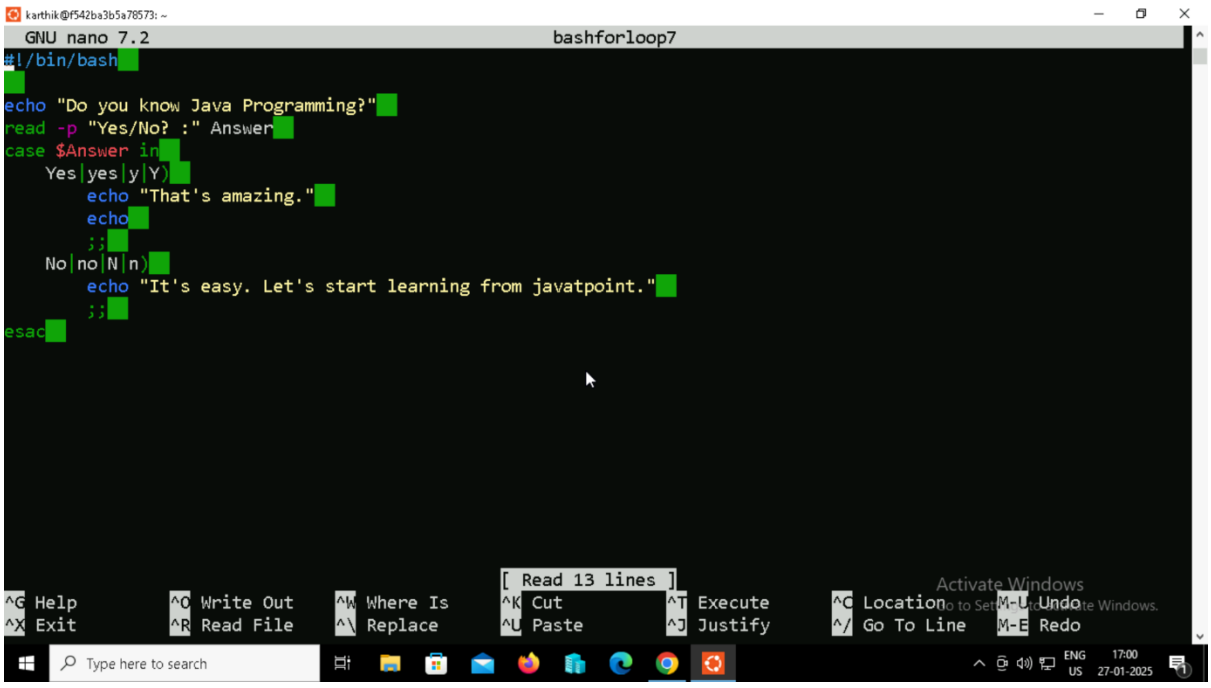
BASH FOR LOOP TO READ EACH LINE IN STRING AS WORD



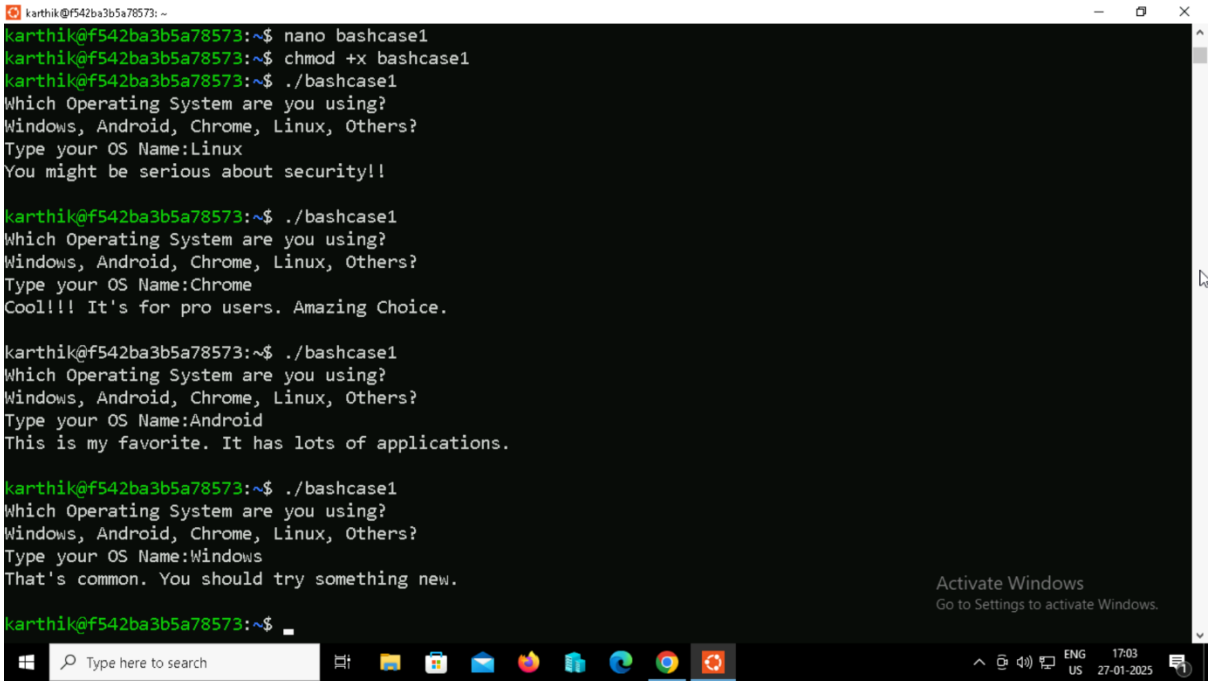


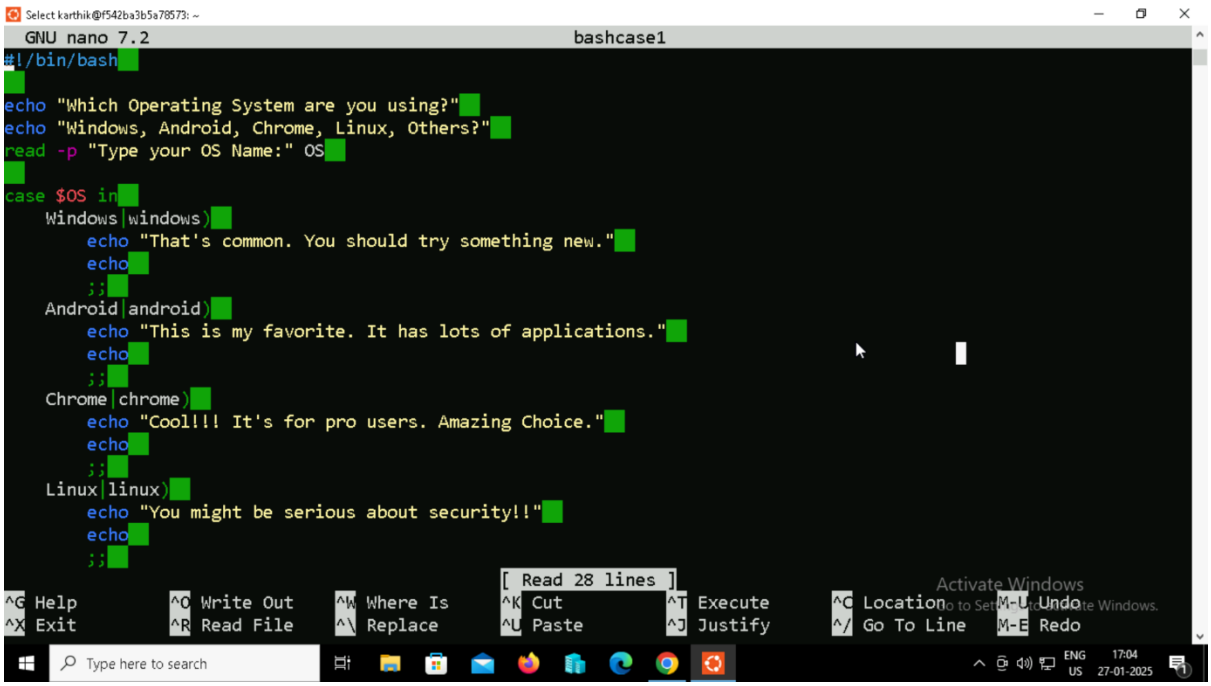
BASH CASE EXAMPLE -1





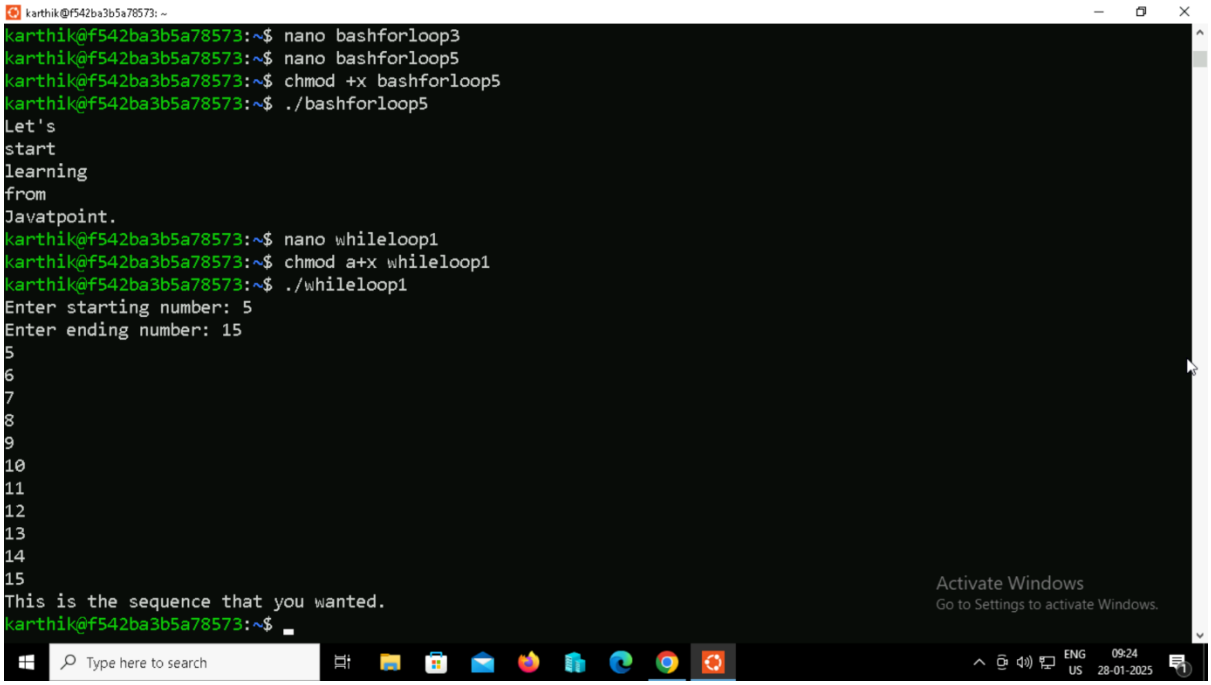
BASH CASE EXAMPLE -2

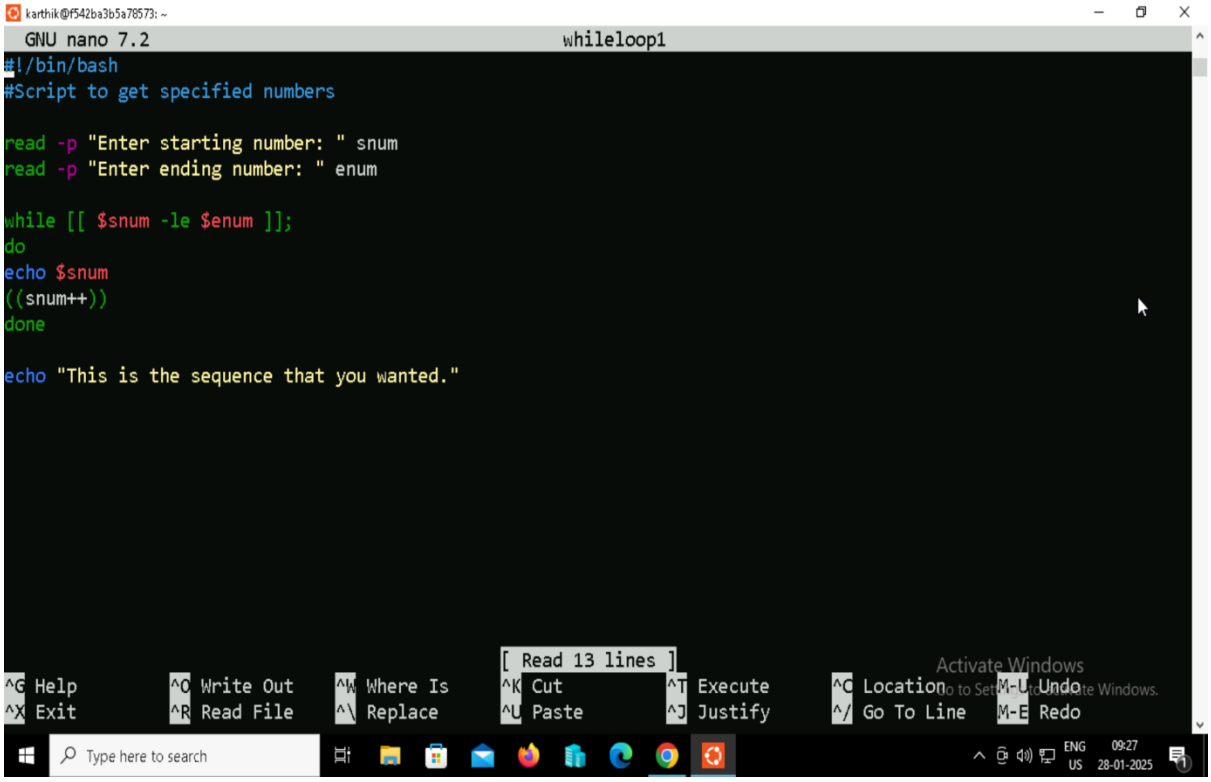




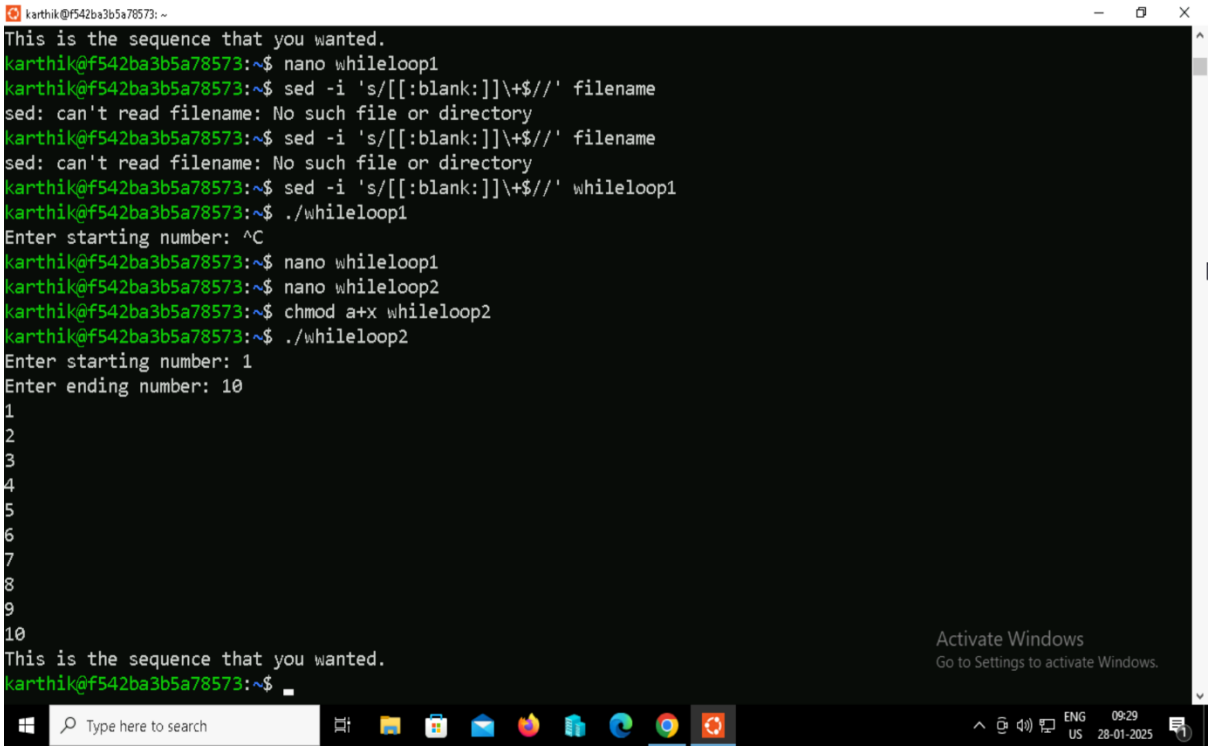
BASH WHILE LOOP EXAMPLES

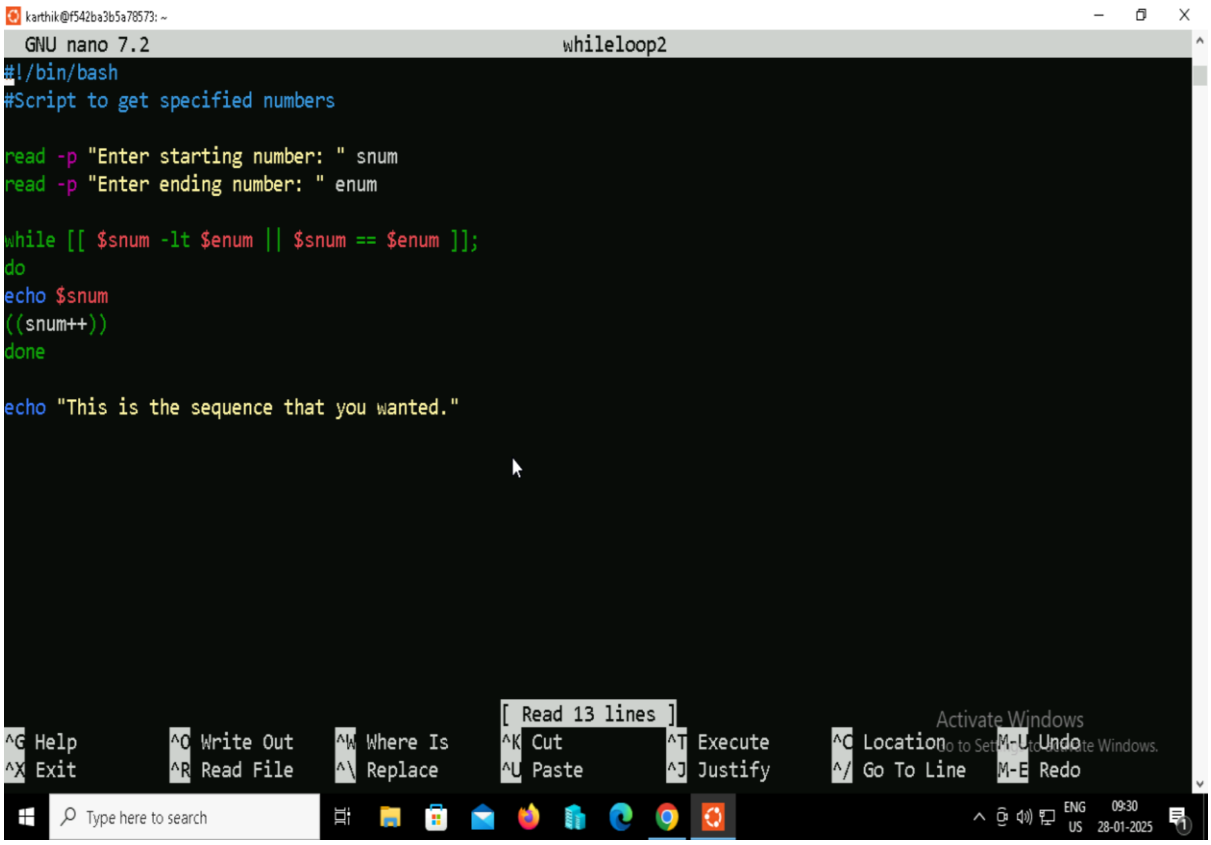
BASH WHILE LOOP WITH SINGLE CONDITIONS



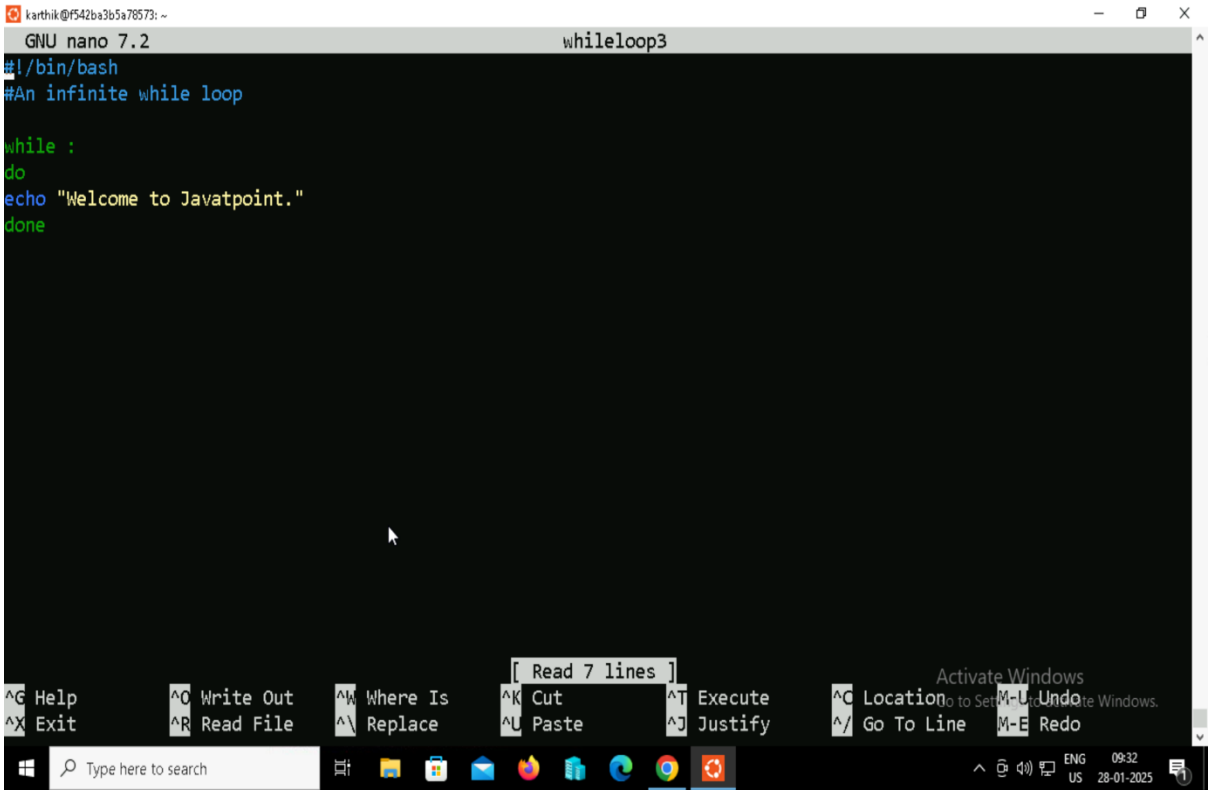


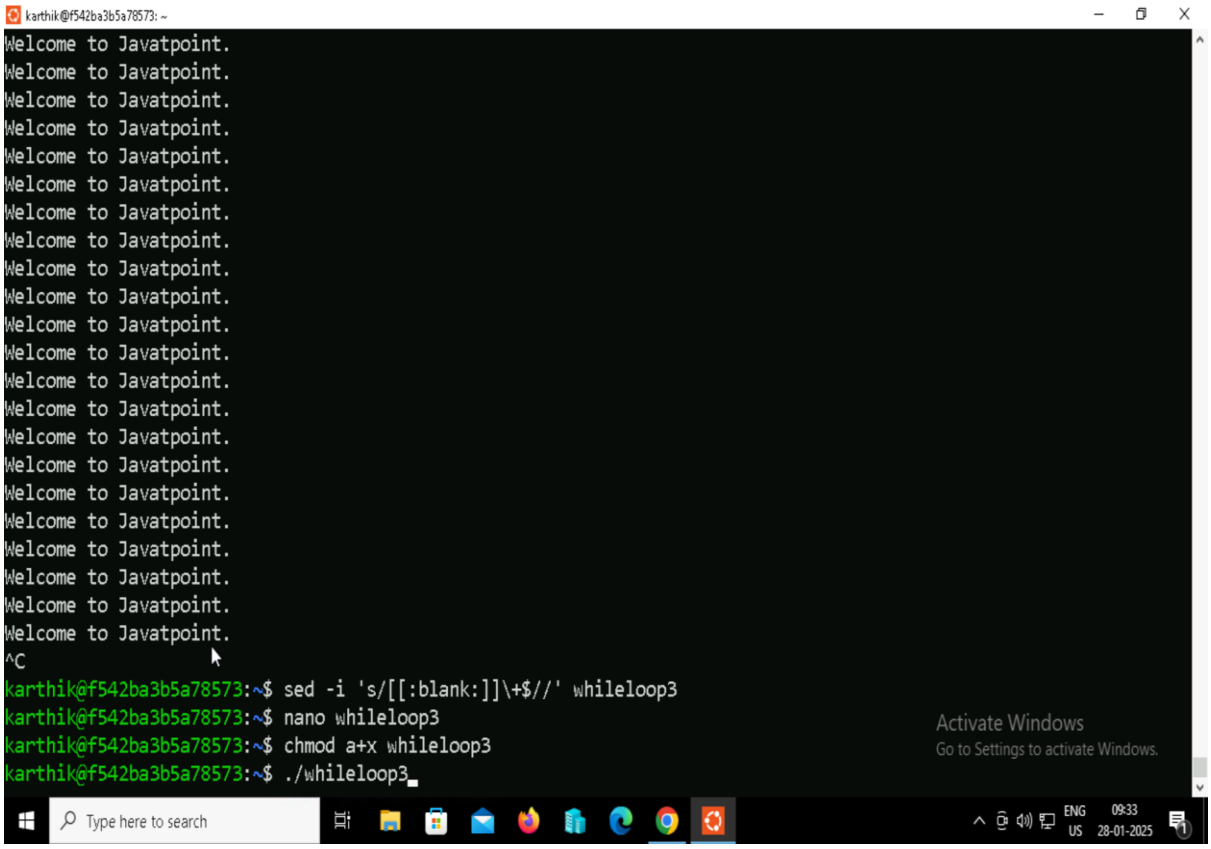
BASH WHILE LOOP WITH MULTIPLE CONDITIONS



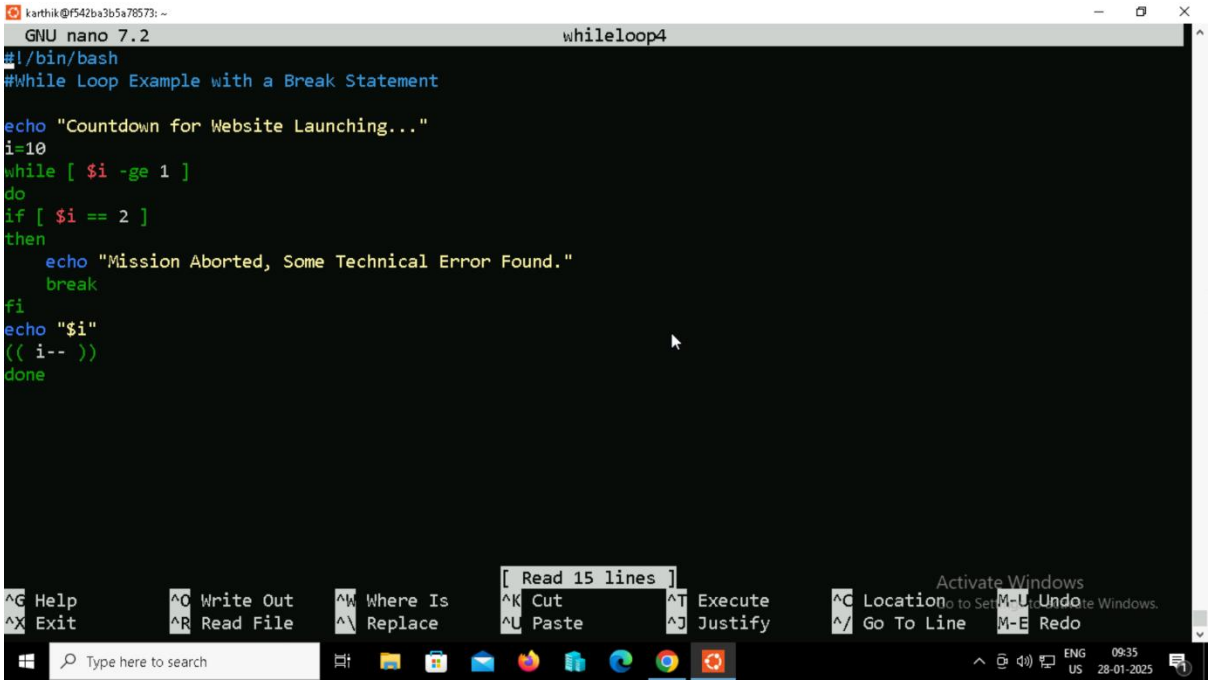


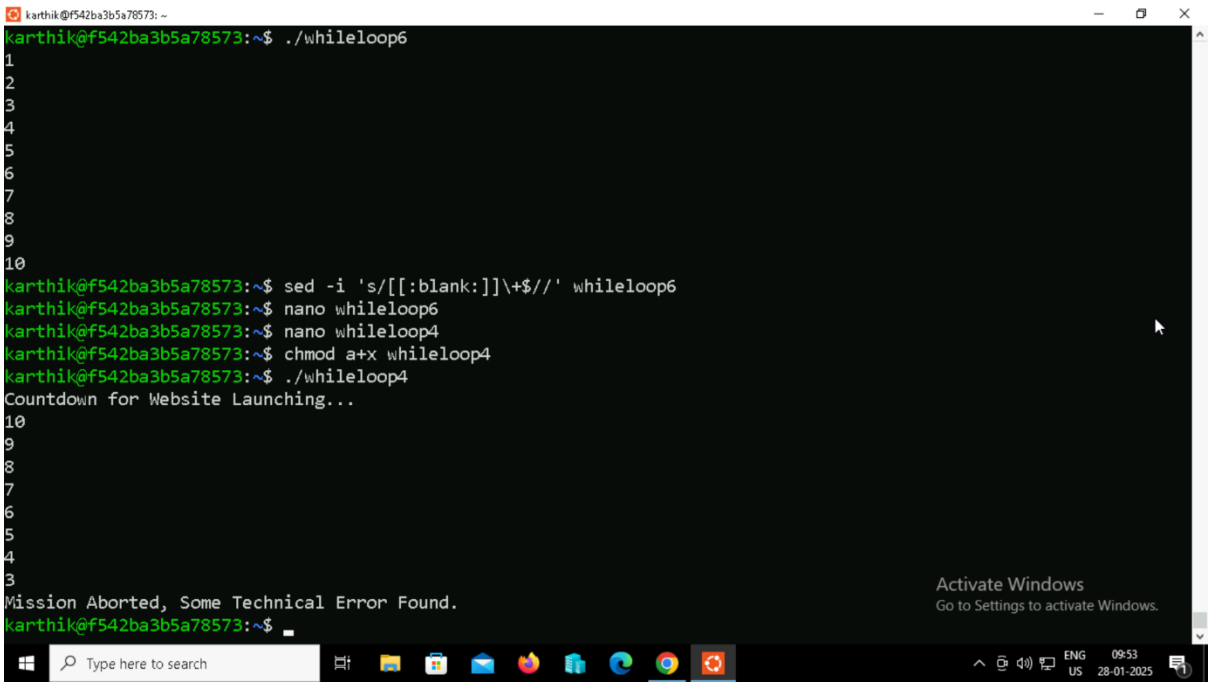
BASH INFINITE WHILE LOOP CONDITION



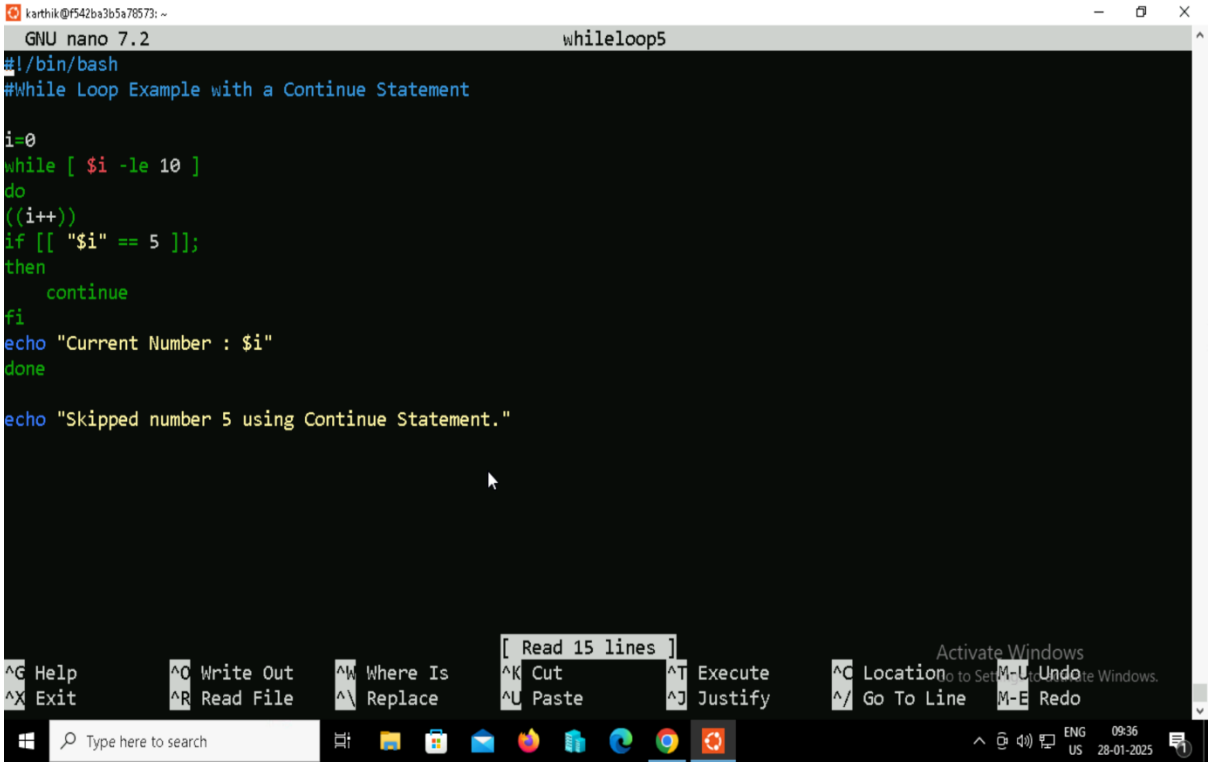


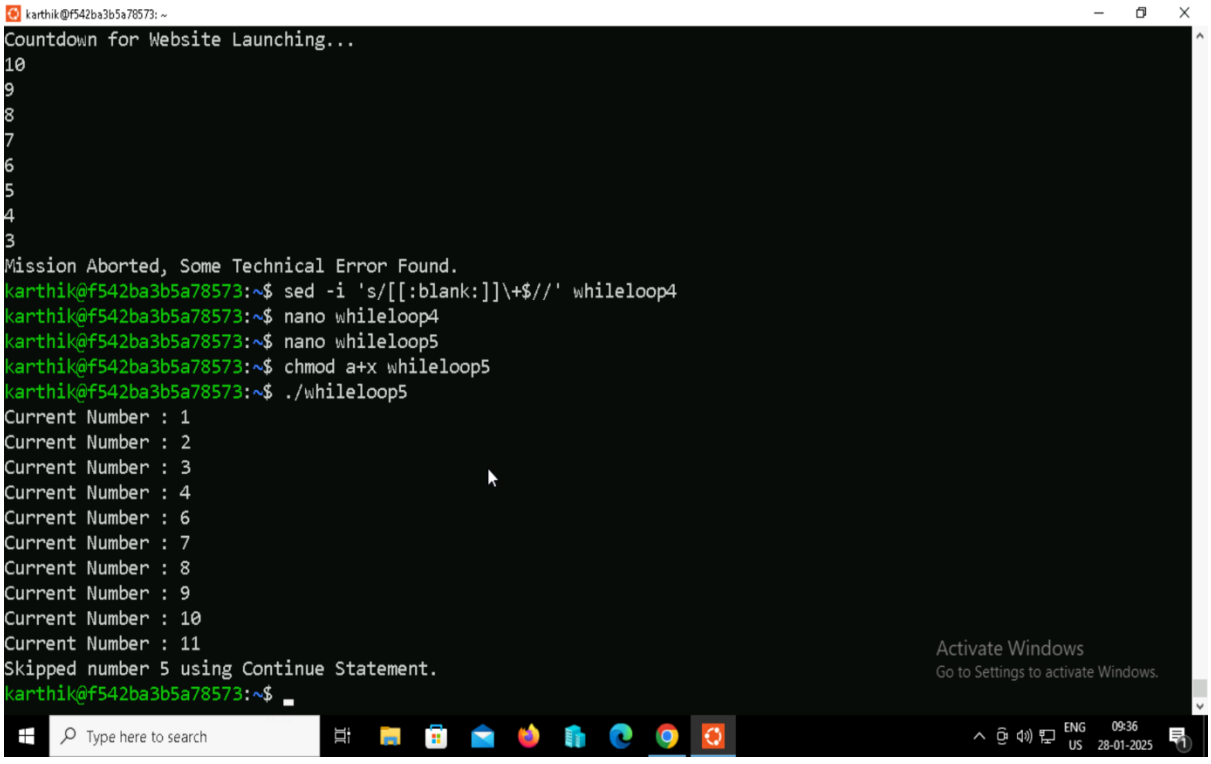
BASH WHILE LOOP WITH BREAK STATEMENT



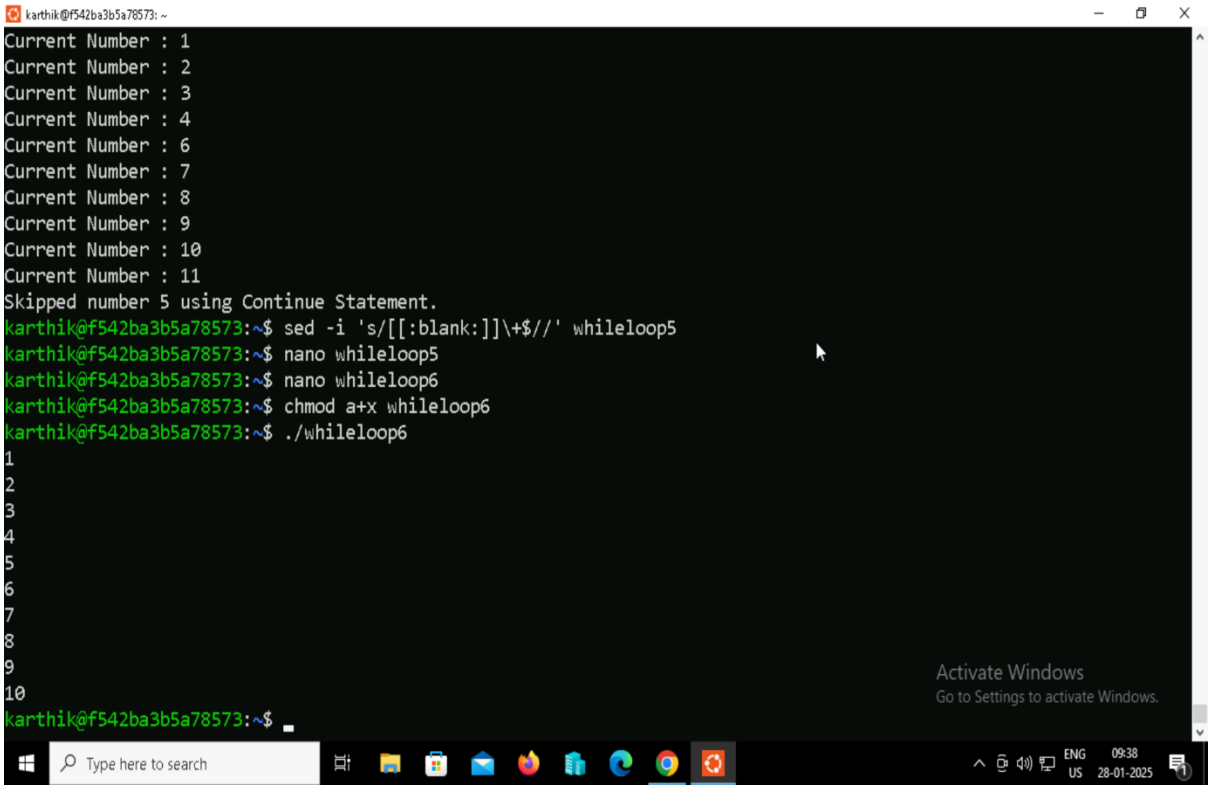


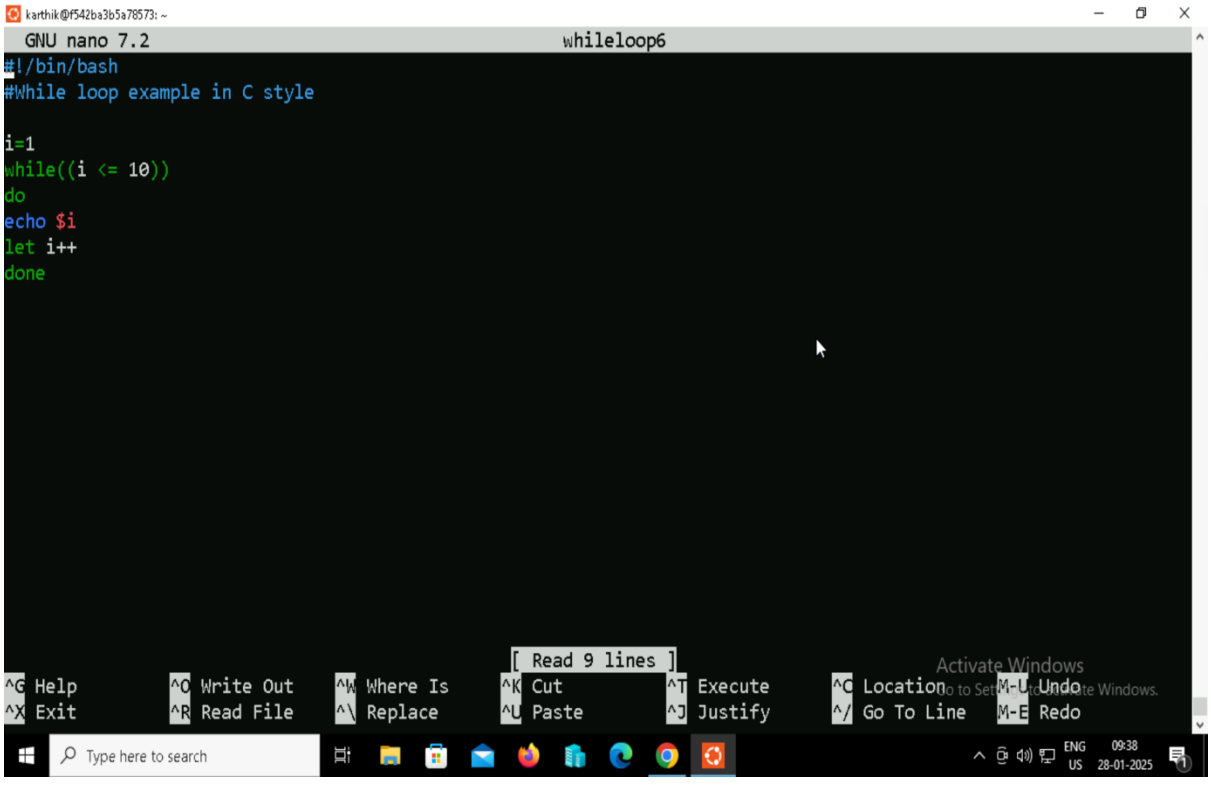
BASH WHILE LOOP WITH CONTINUE STATEMENT



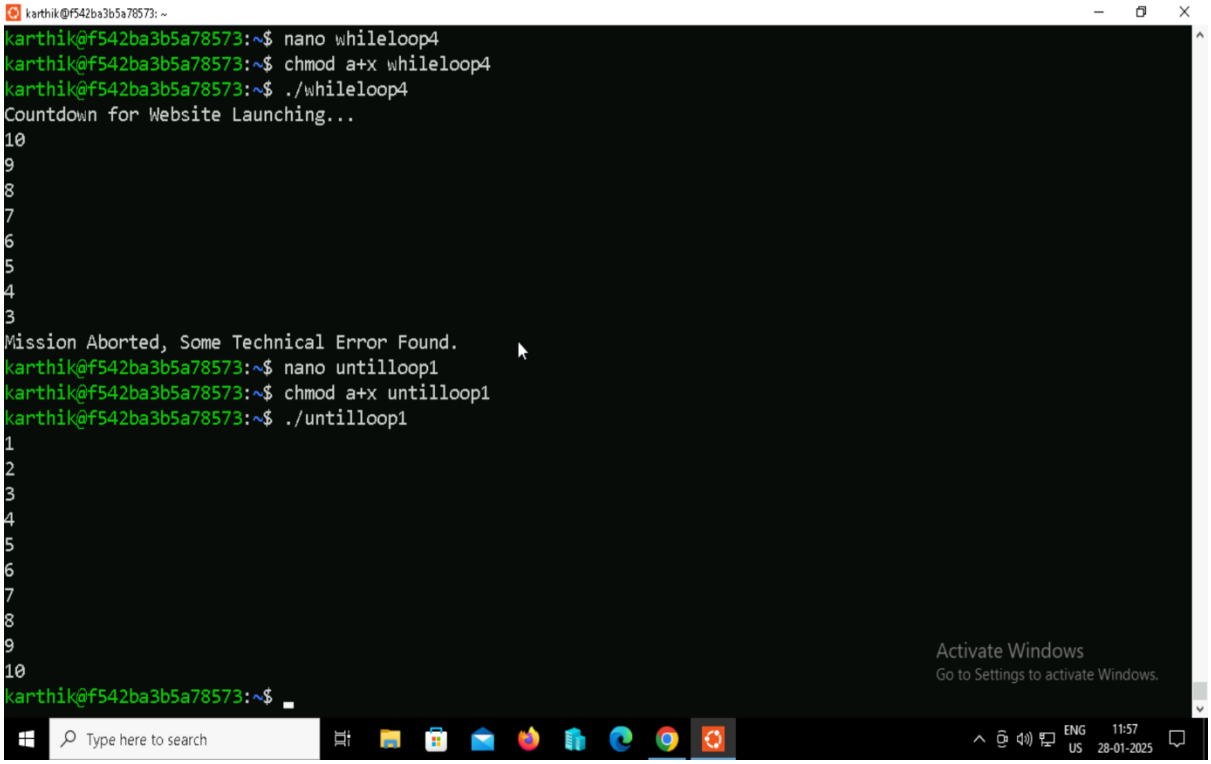


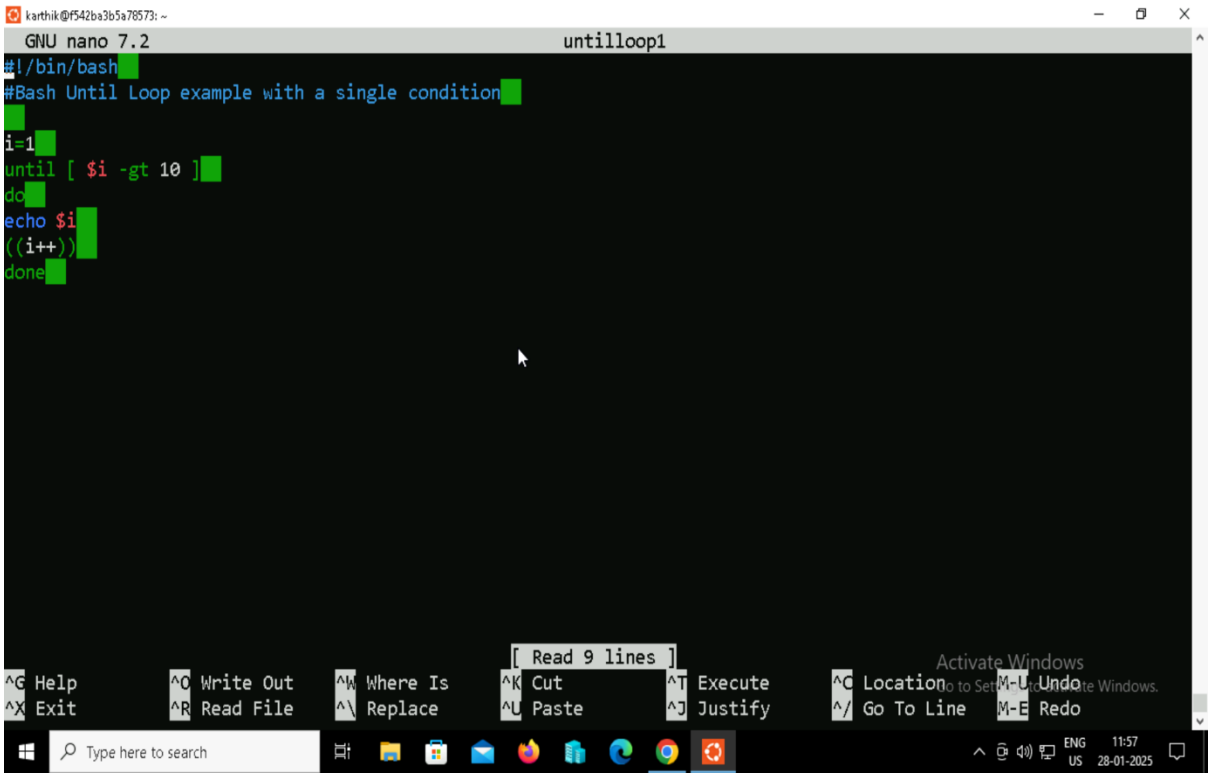
BASH WHILE LOOP WITH C STYLE



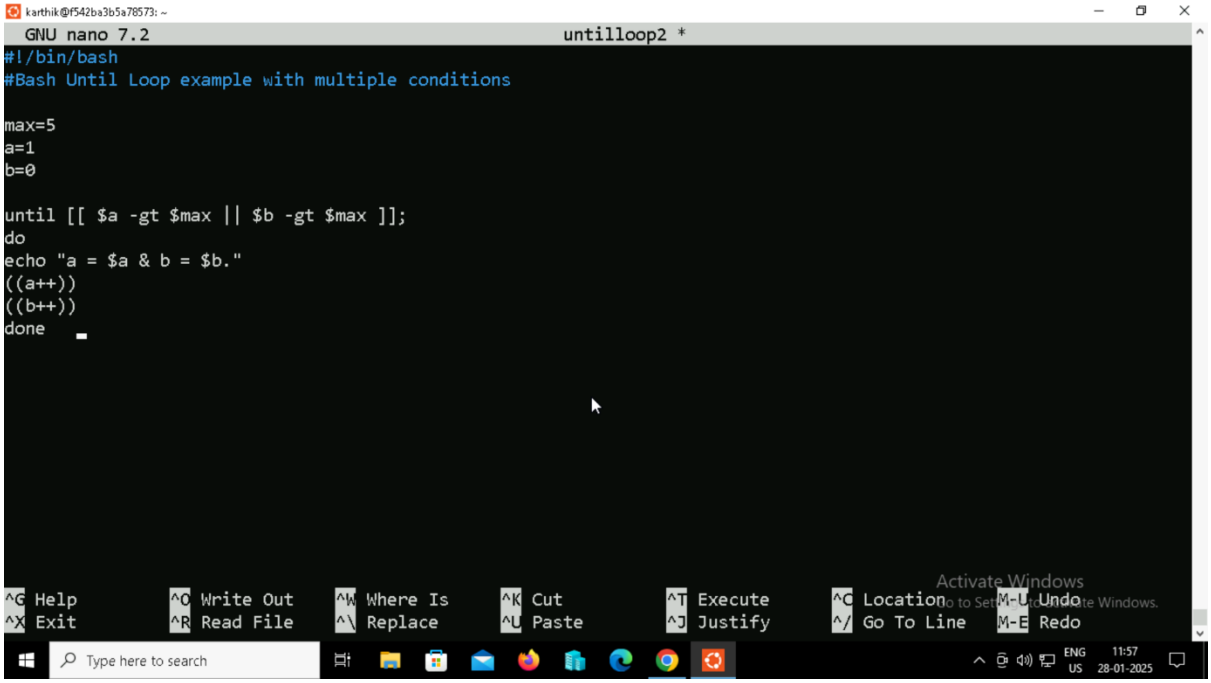


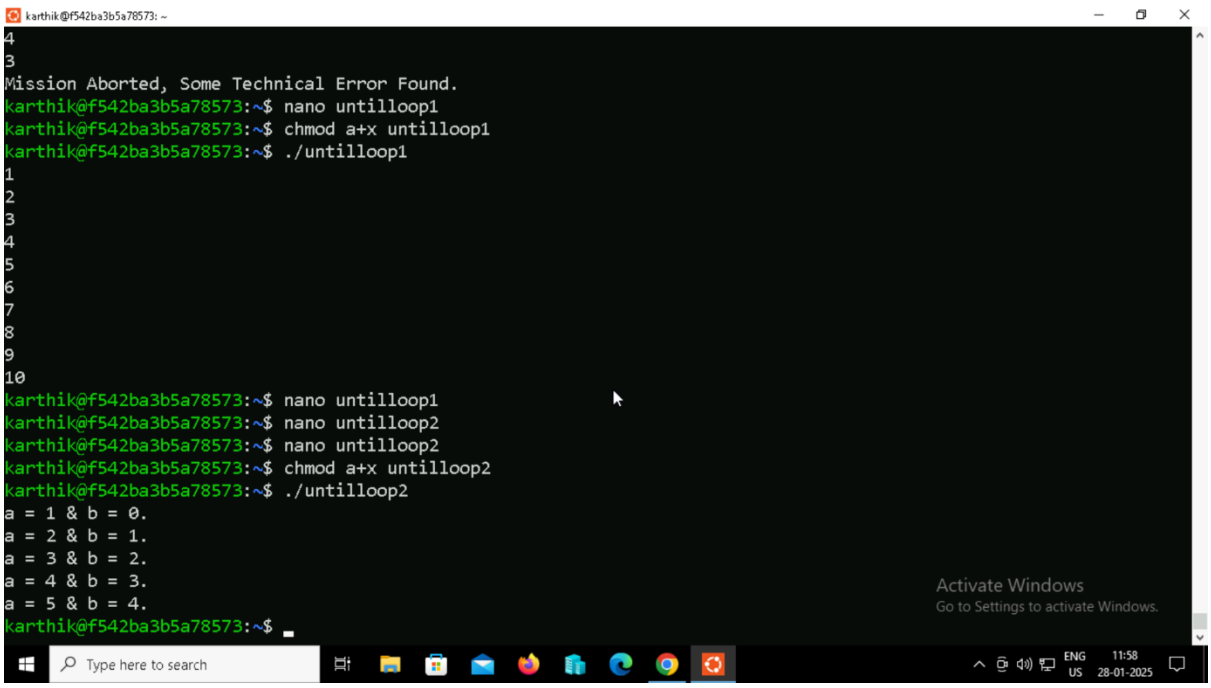
UNTILL LOOP WITH SINGLE CONDITION



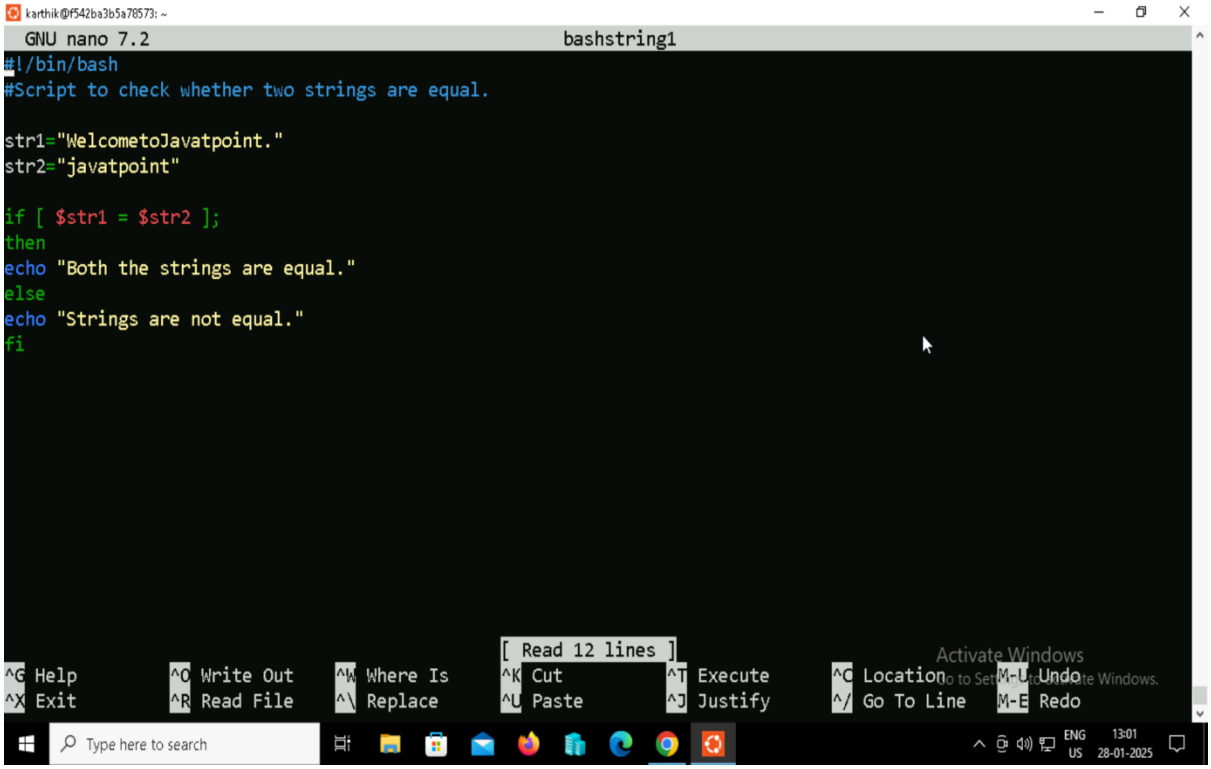


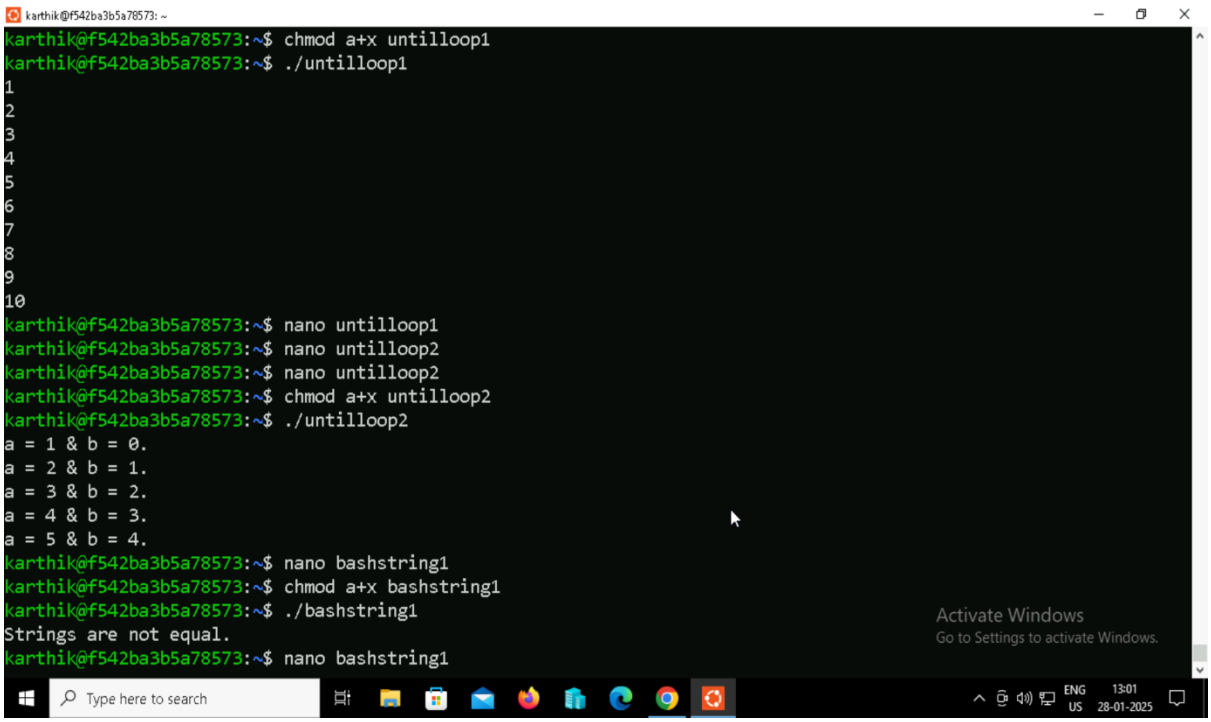
UNTILL LOOP WITH MULTIPLE CONDITION



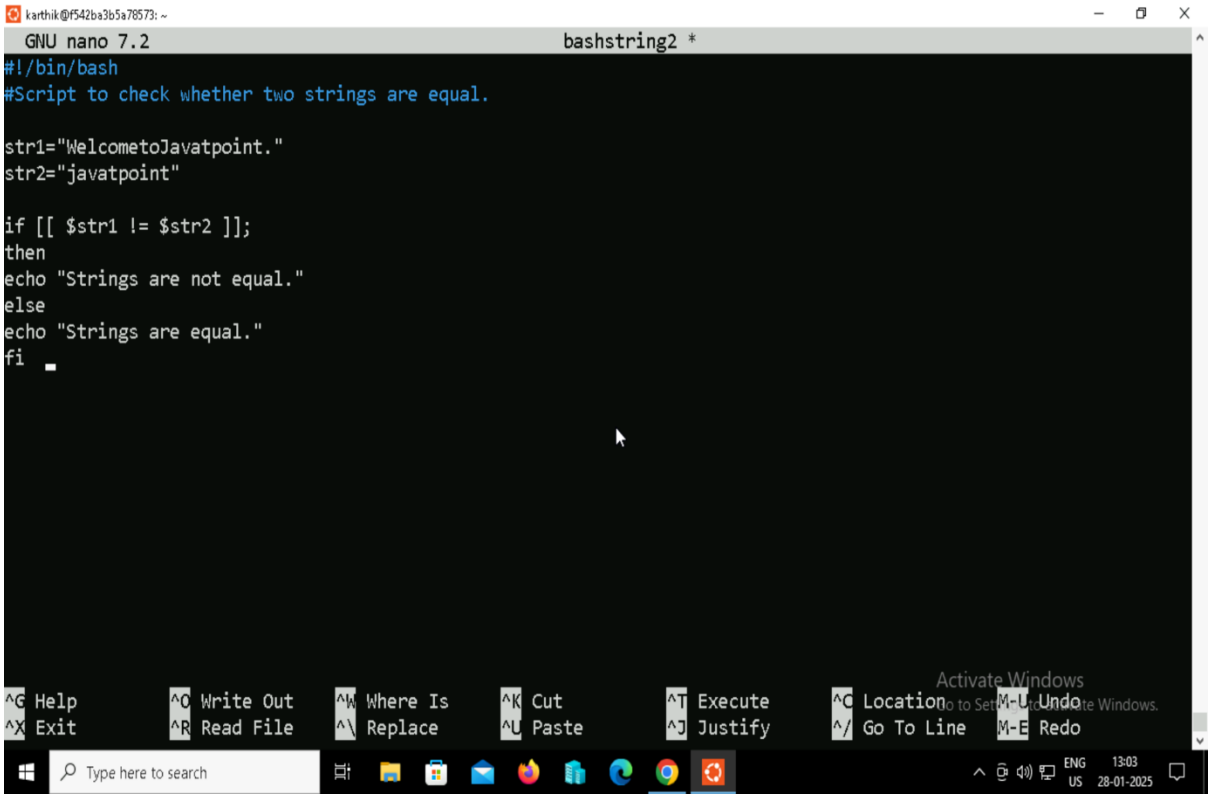


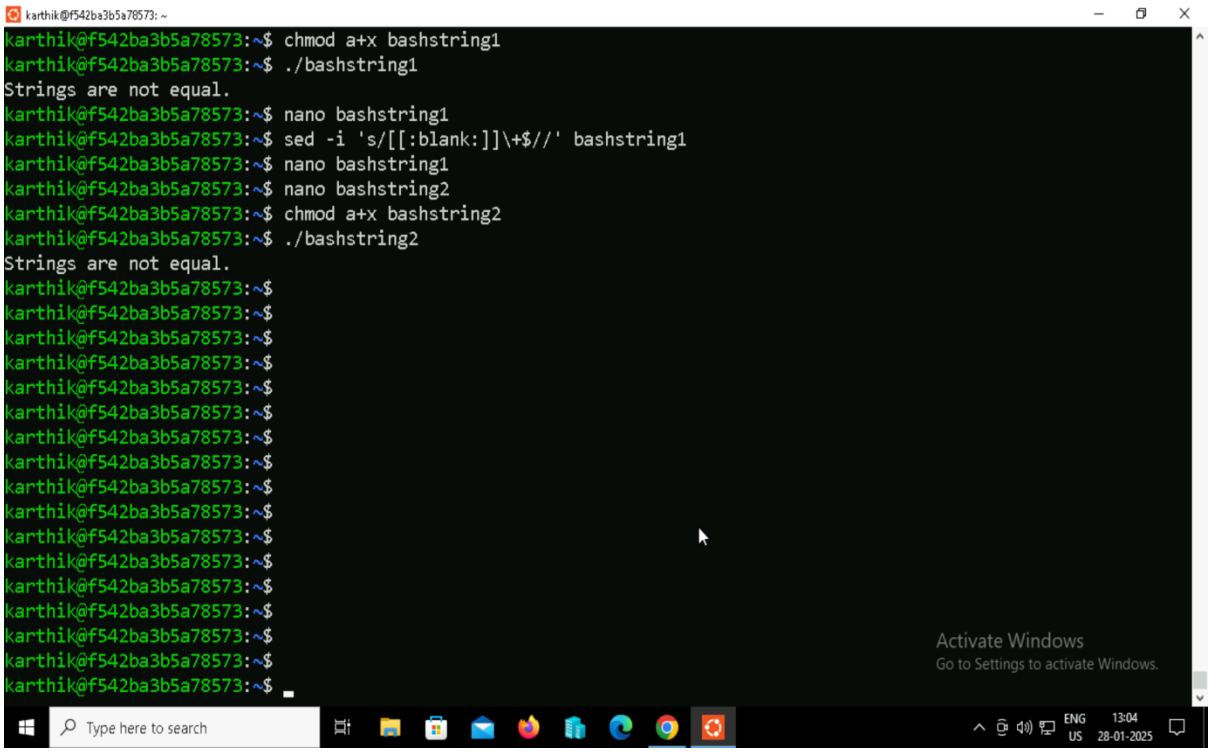
BASH STRING EQUAL OPERATOR



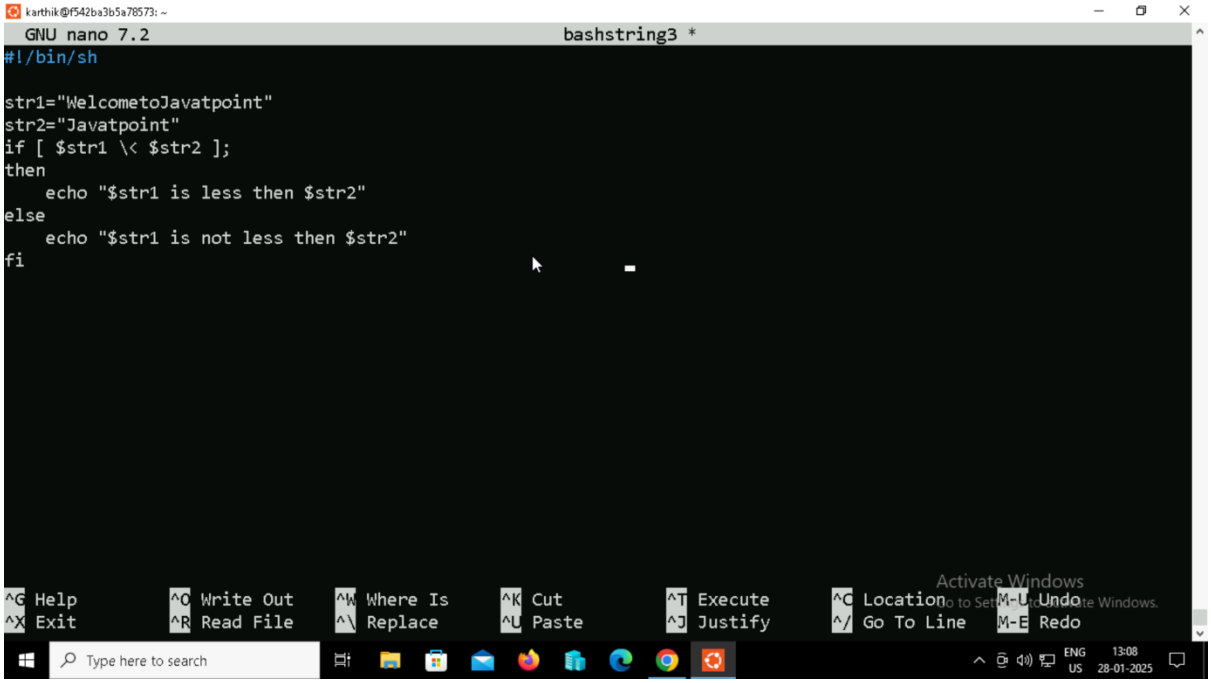


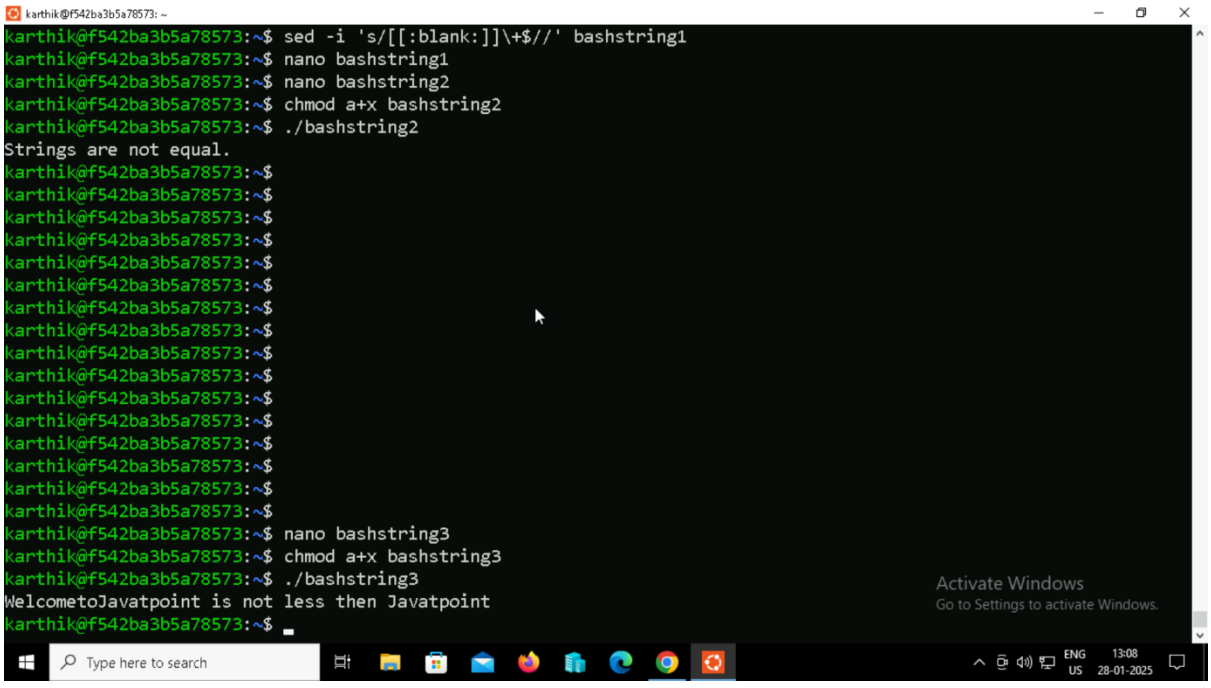
BASH STRING NOT EQUAL OPERATOR



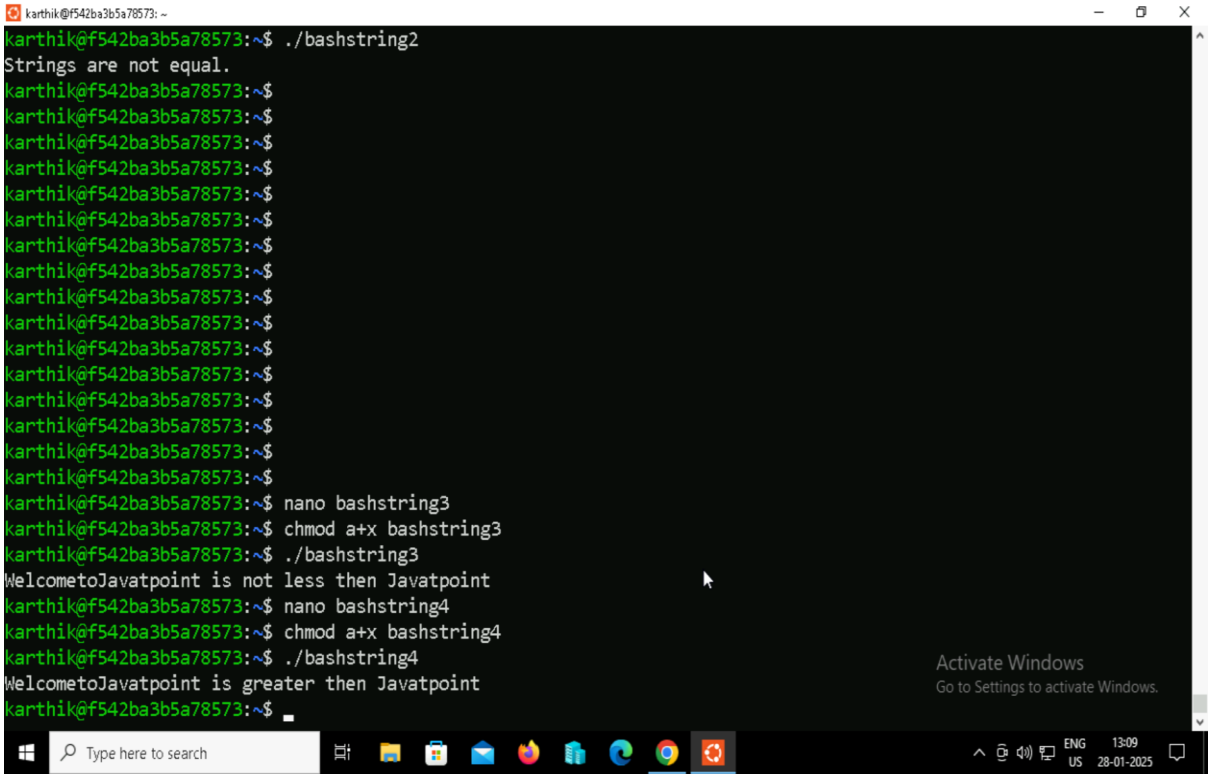


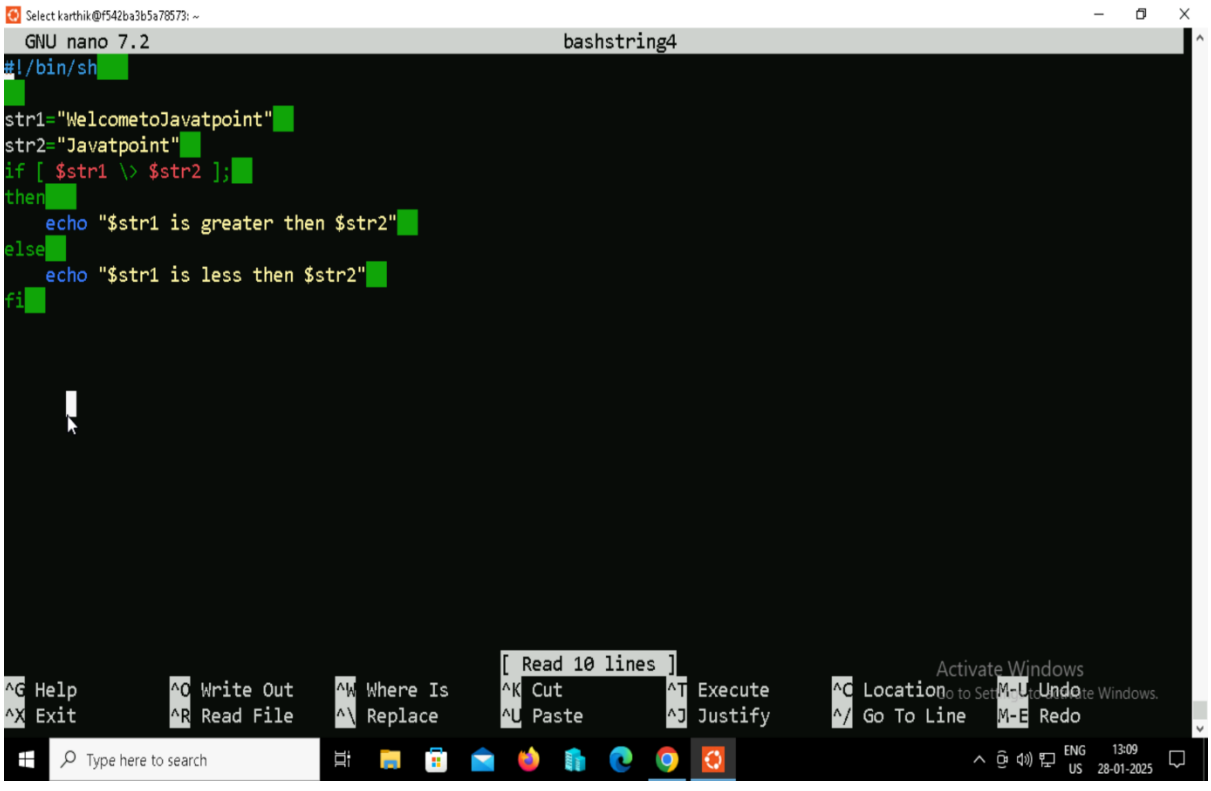
BASH STRING LESS THAN OPERATOR





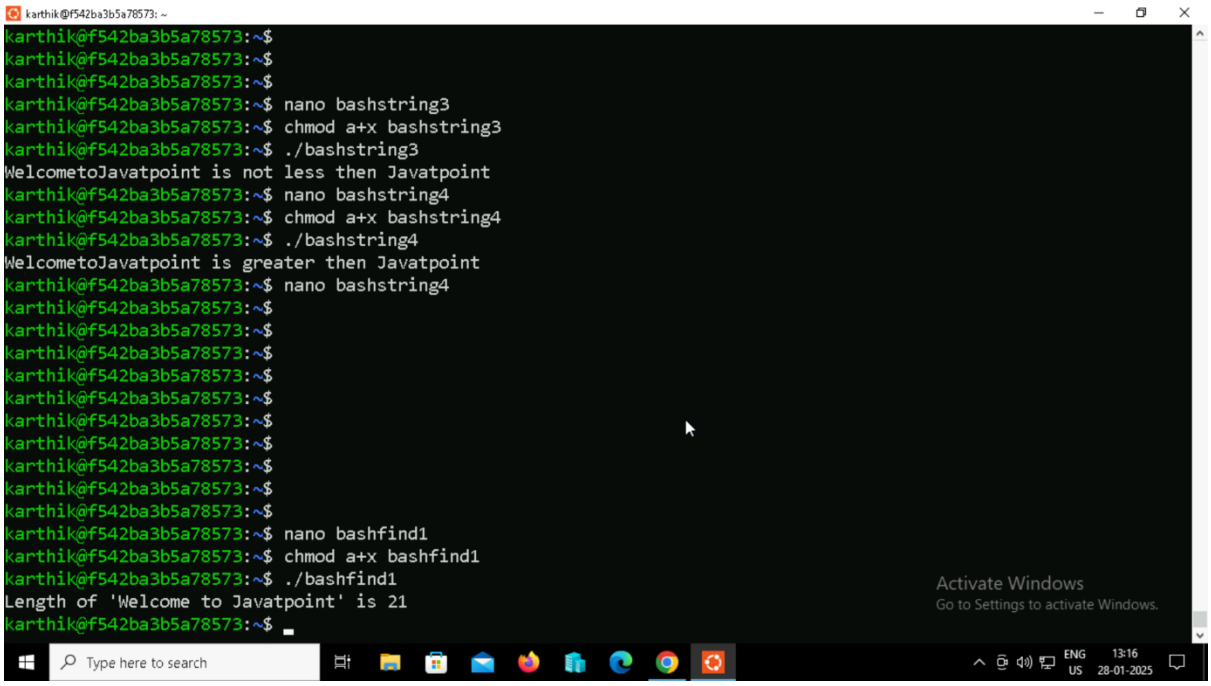
BASH STRING GREATER THAN OPERATOR

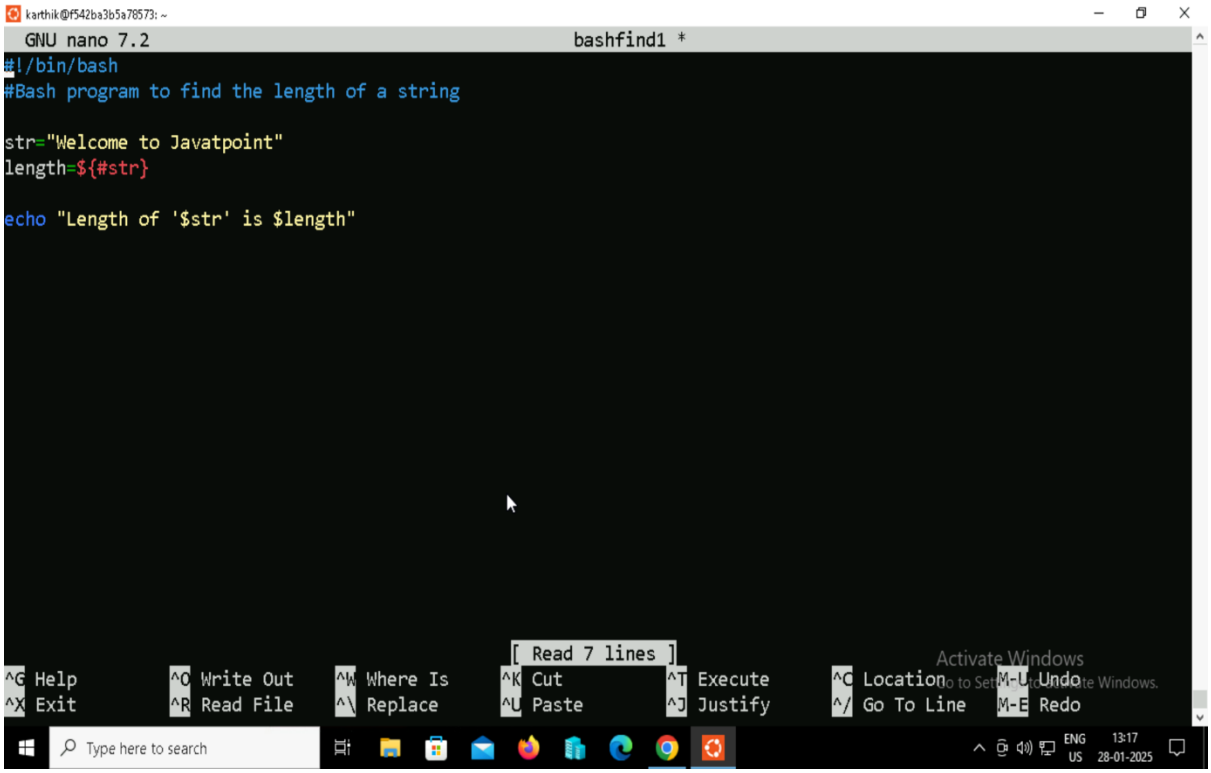




BASH FIND

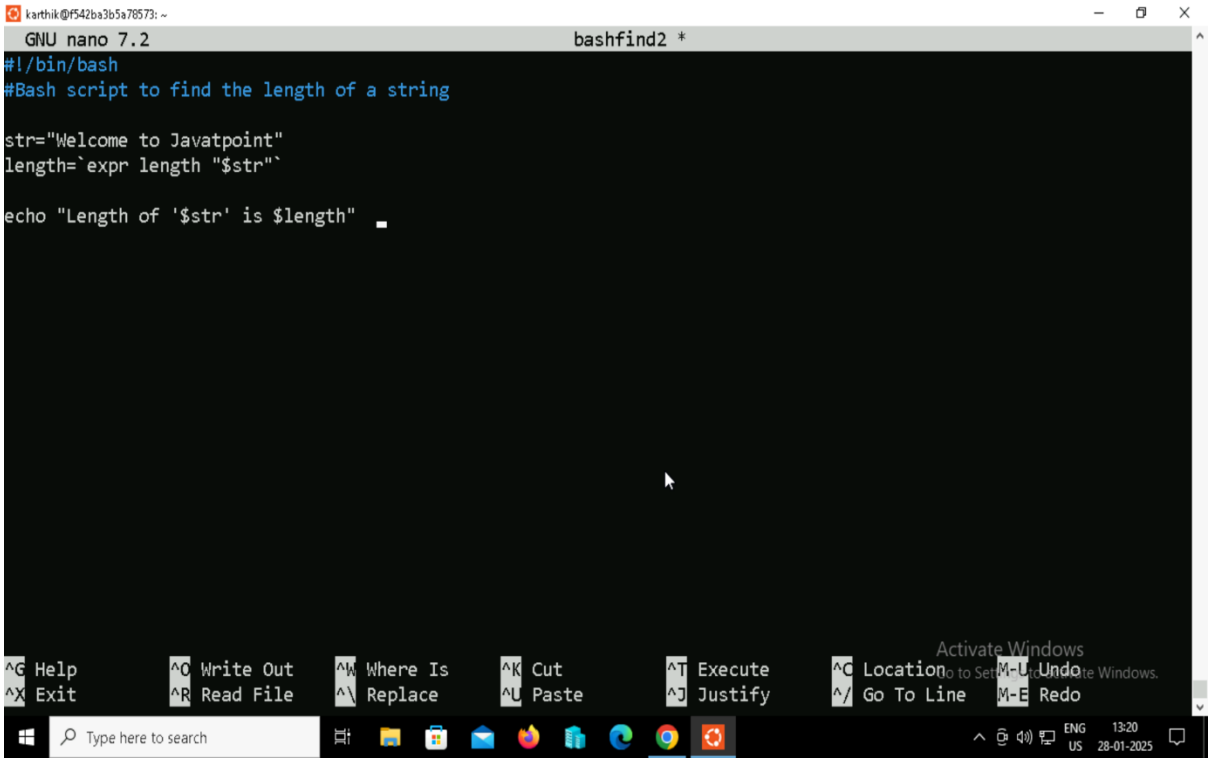
BASH FIND STRING LENGTH IN BASH



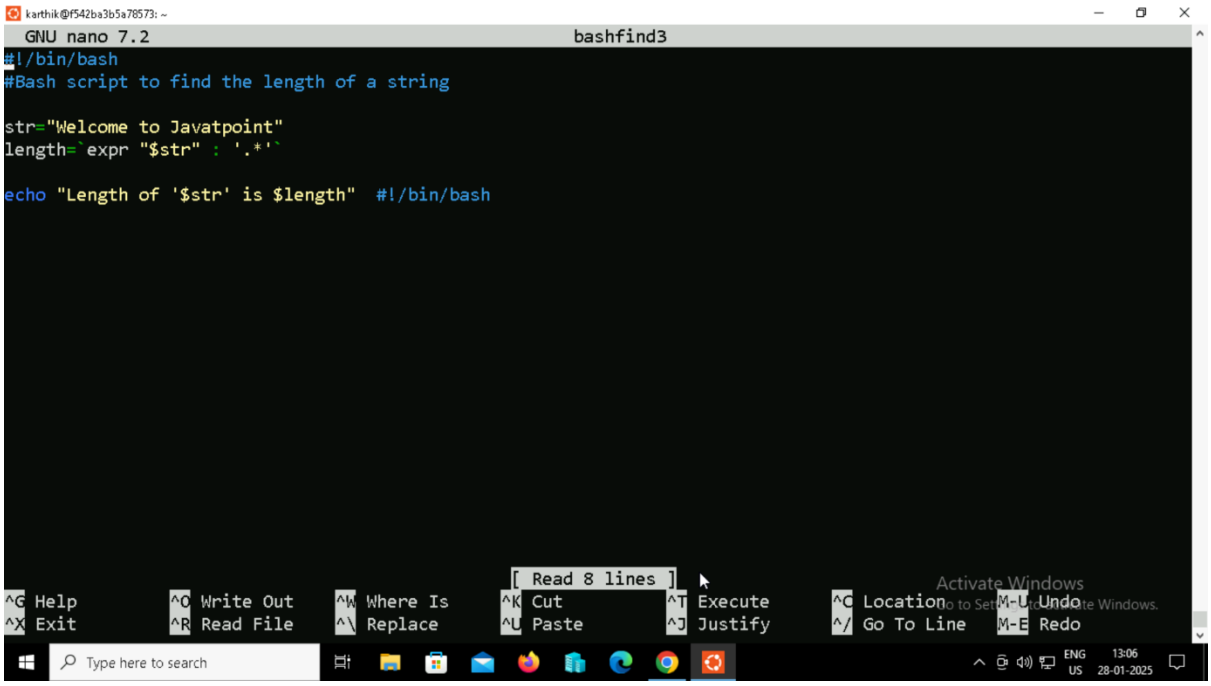


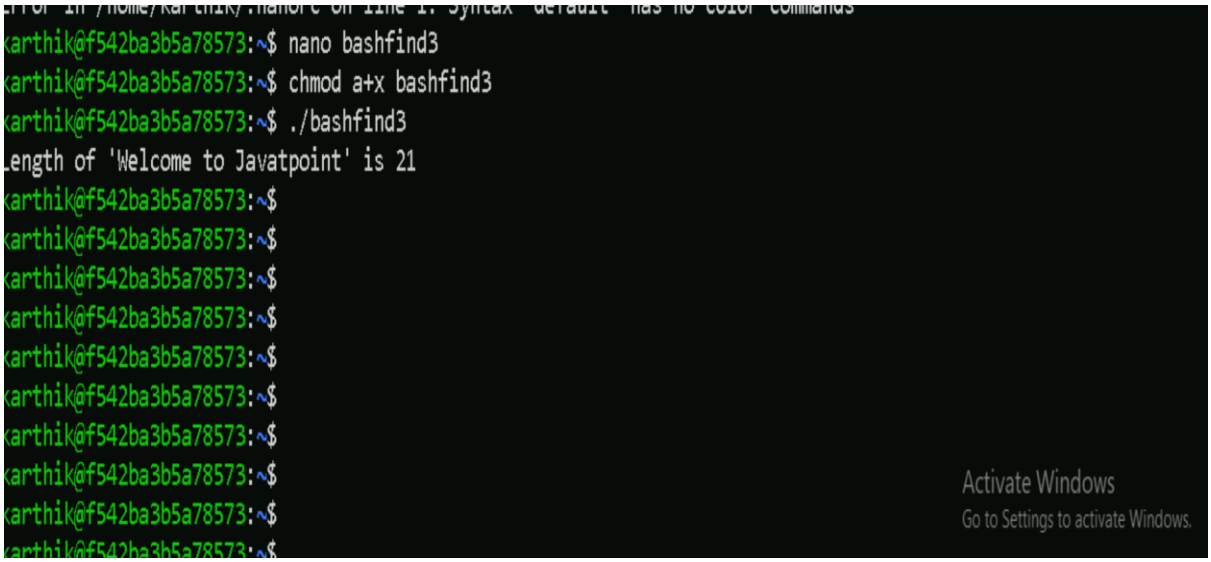
BASH FIND STRING LENGTH IN BASH EXAMPLE 2

```
karthik@f542ba3b5a78573:~$ nano bashfind1
karthik@f542ba3b5a78573:~$ nano bashfind2
karthik@f542ba3b5a78573:~$ chmod a+x bashfind2
karthik@f542ba3b5a78573:~$ ./bashfind2
Length of 'Welcome to Javatpoint' is 21
karthik@f542ba3b5a78573:~$
karthik@f542ba3b5a78573:~$
karthik@f542ba3b5a78573:~$
karthik@f542ba3b5a78573:~$
karthik@f542ba3b5a78573:~$
```



BASH FIND STRING EXAMPLE 3





BASH FIND EXAMPLE 4

```
arthik@f542ba3b5a78573:~$
arthik@f542ba3b5a78573:~$ nano bashfind4
arthik@f542ba3b5a78573:~$ chmod a+x bashfind4
arthik@f542ba3b5a78573:~$ ./bashfind4
ength of 'Welcome to Javatpoint' is 22
arthik@f542ba3b5a78573:~$
arthik@f542ba3b5a78573:~$
arthik@f542ba3b5a78573:~$
arthik@f542ba3b5a78573:~$
arthik@f542ba3b5a78573:~$
arthik@f542ba3b5a78573:~$
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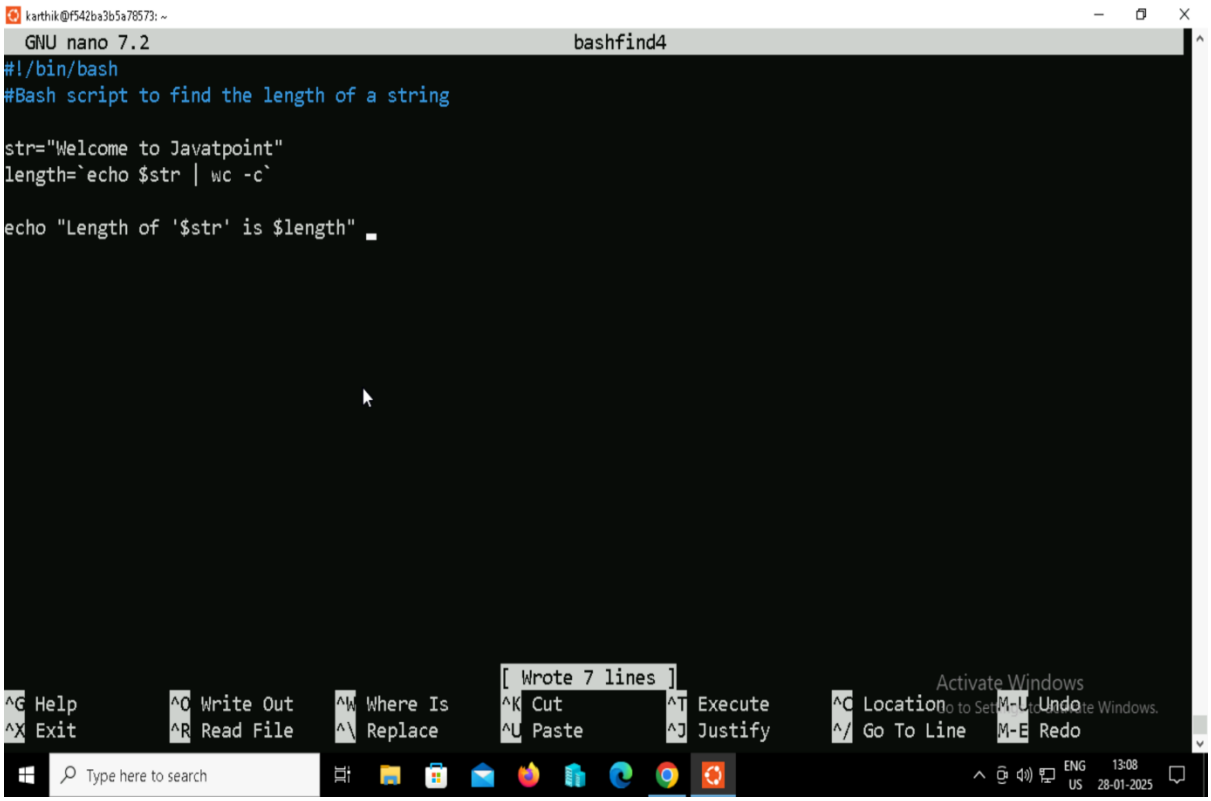
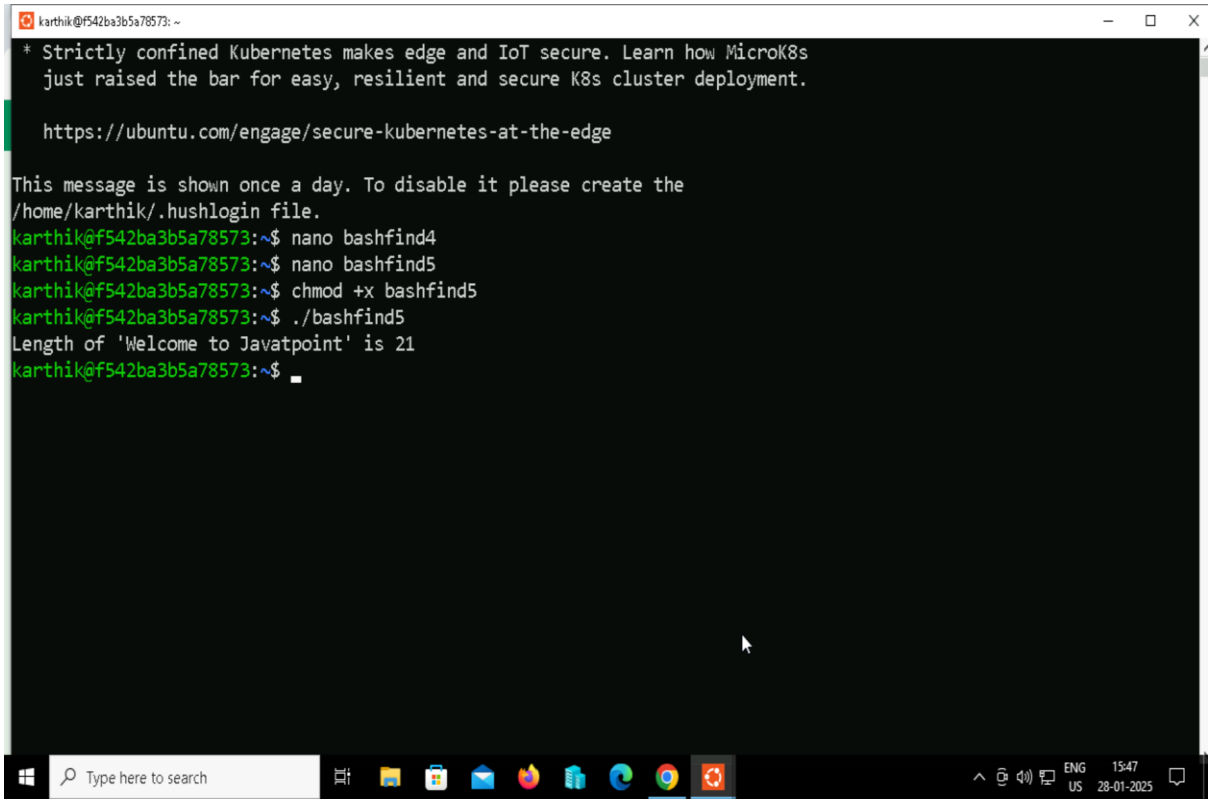
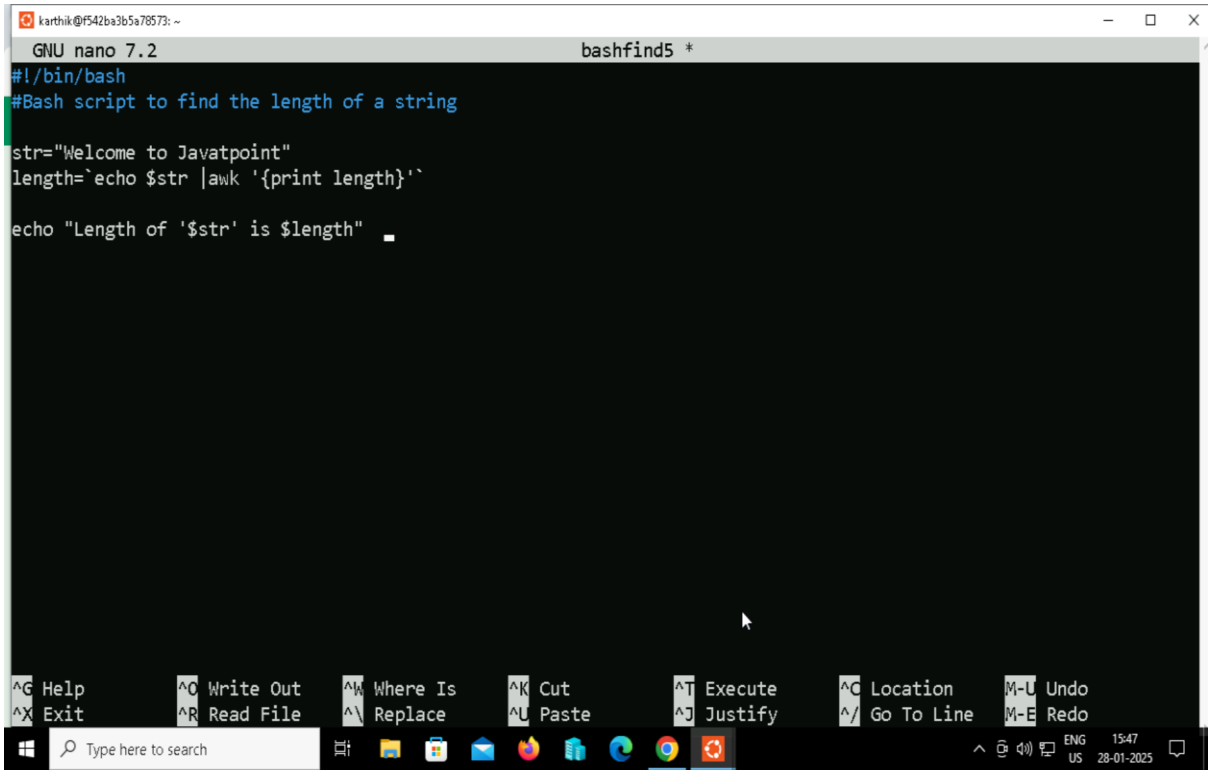


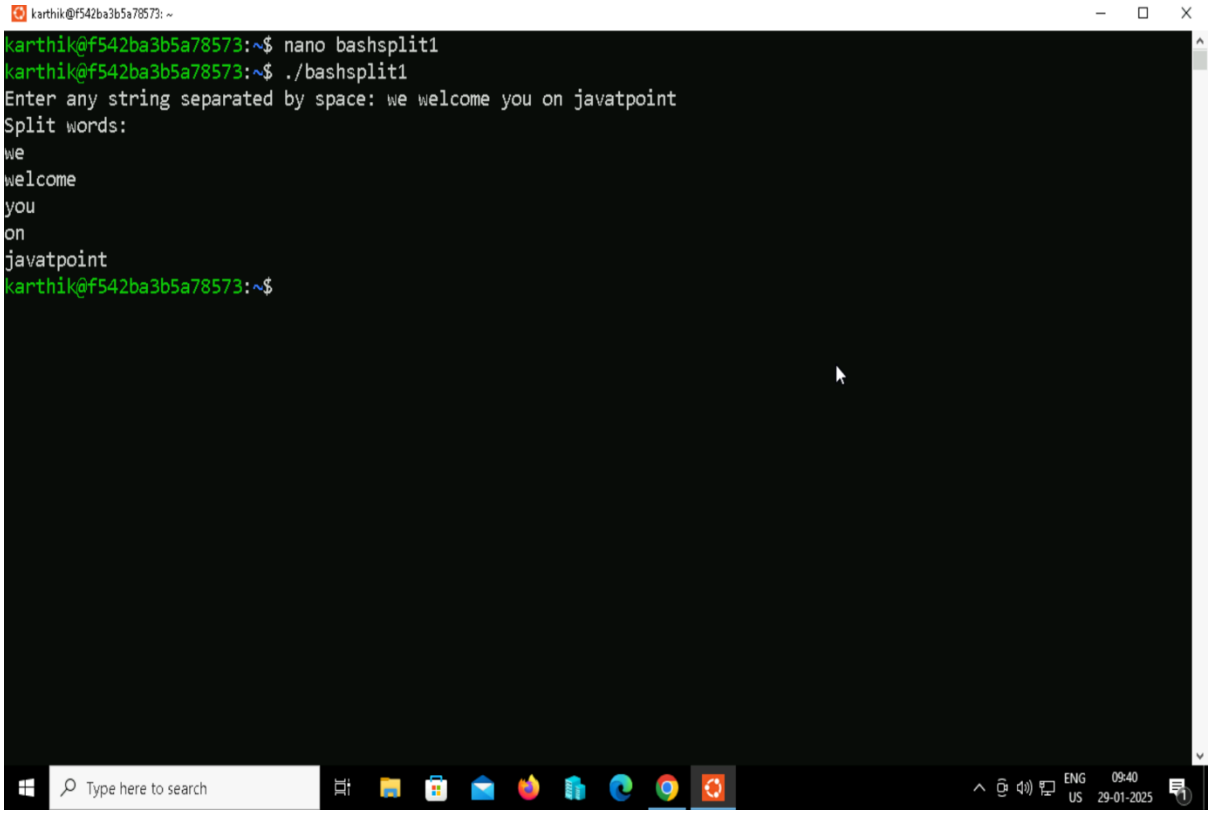
BASH FIND EXAMPLE 5

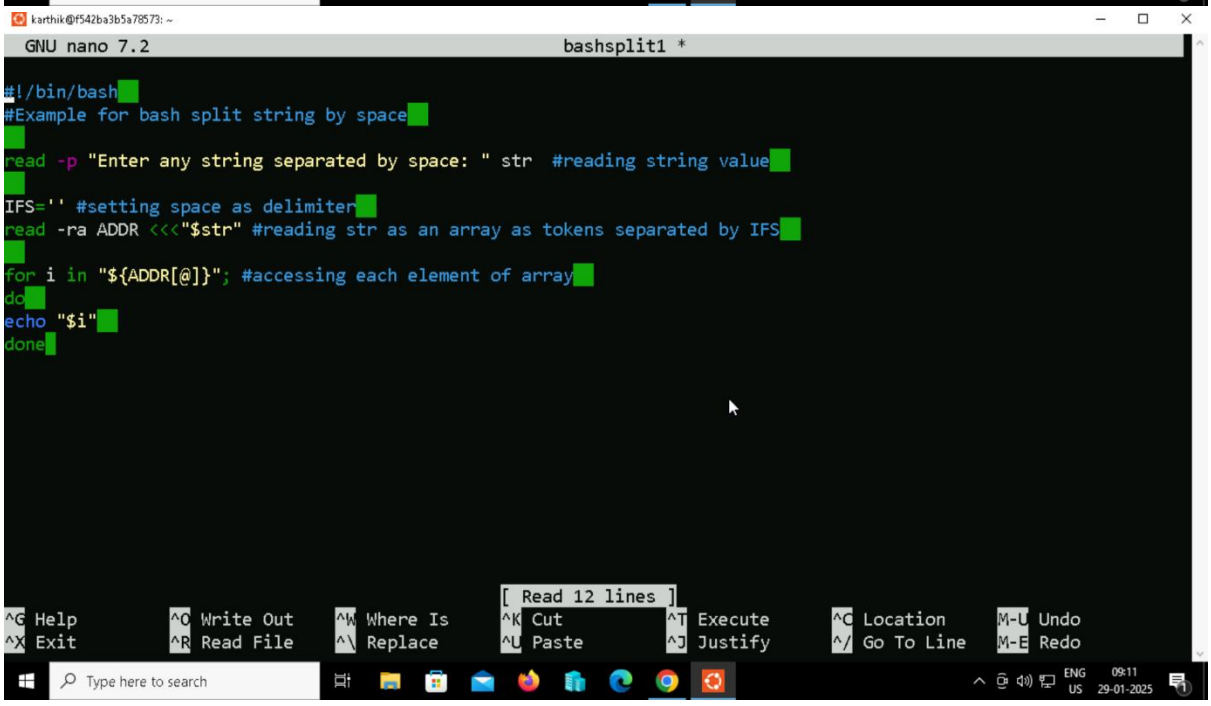




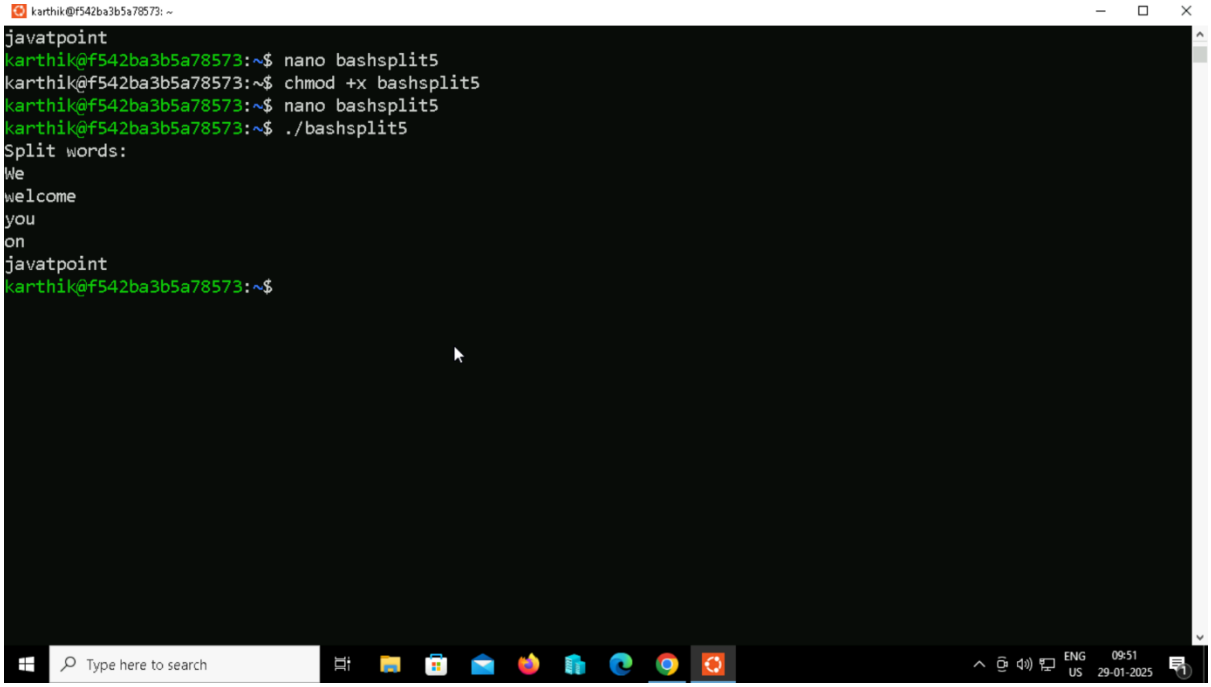
BASH SPLIT STRINGS

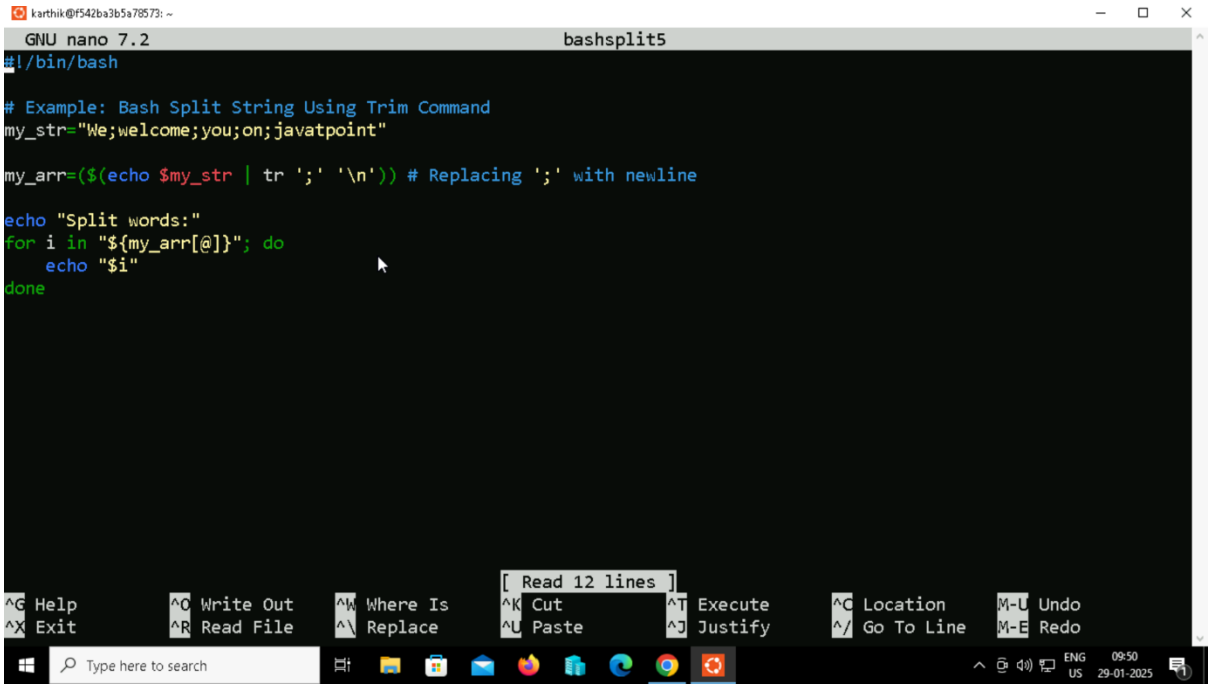
BASH SPLIT STRING BY SPACE



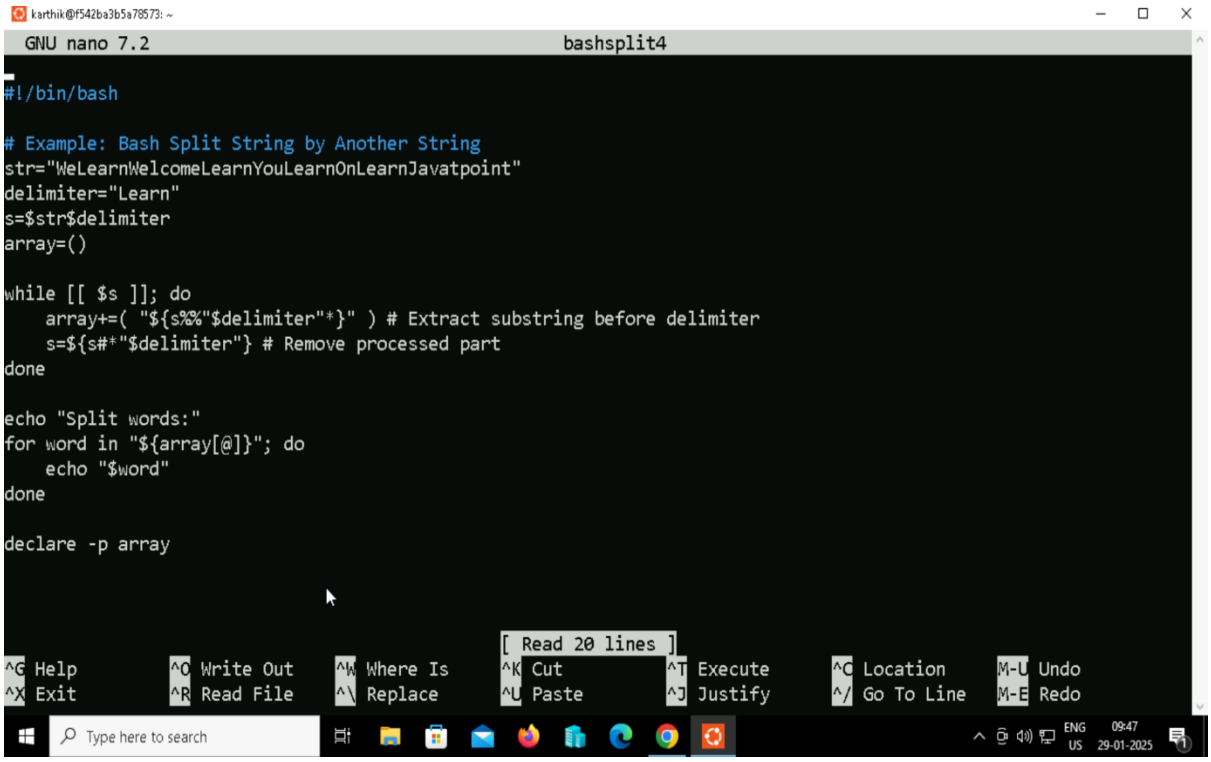


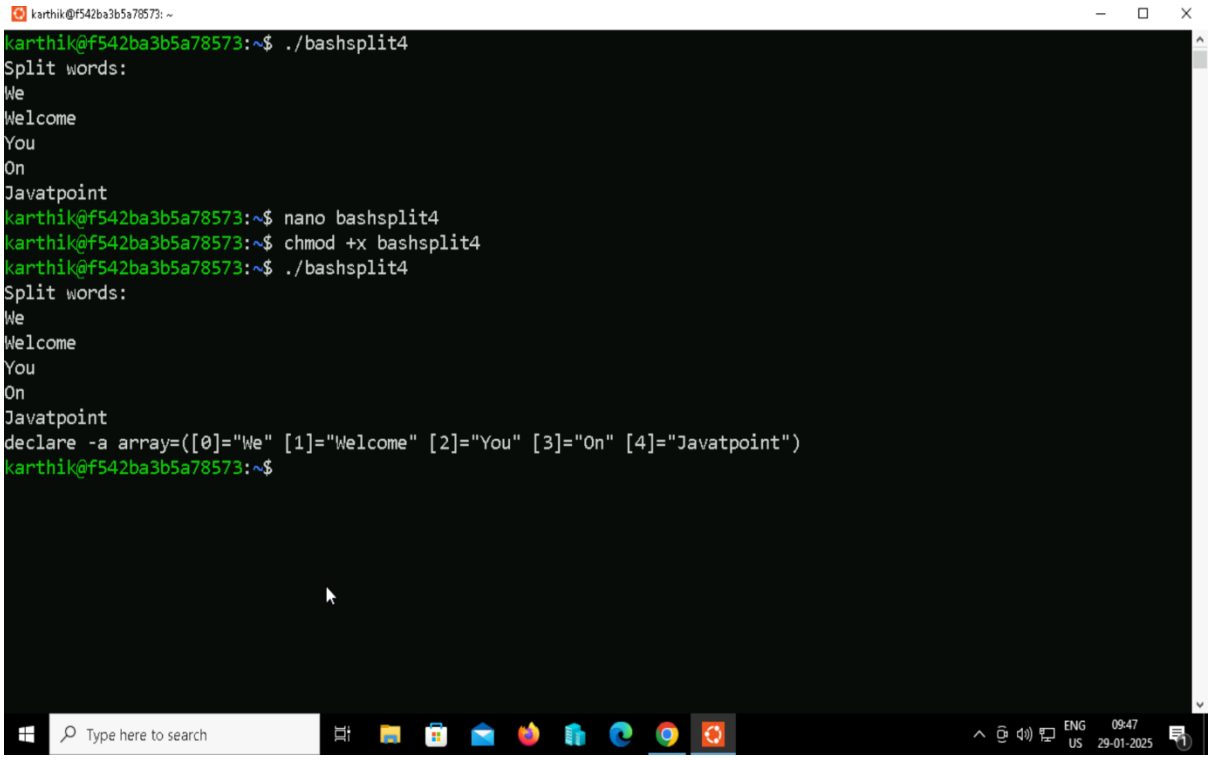
BASH SPLIT STRING USING TRIM COMMAND



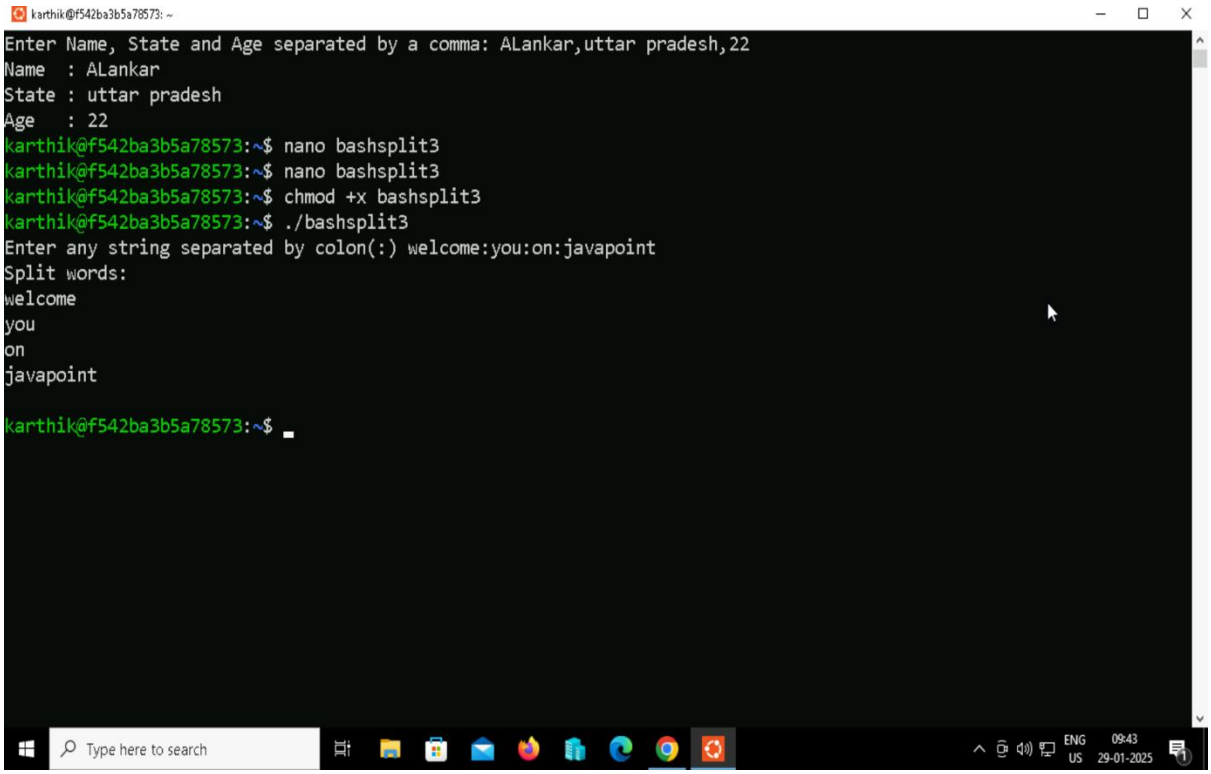


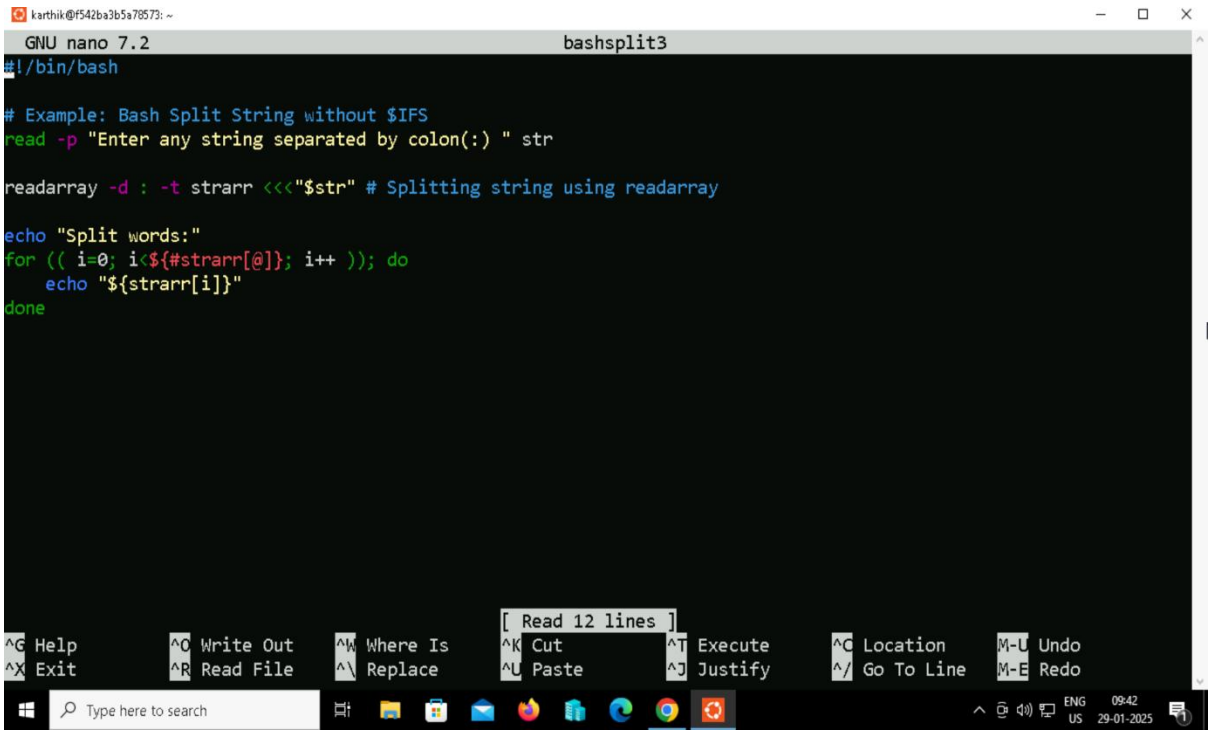
BASH SPLIT STRING BY ANOTHTER STRING



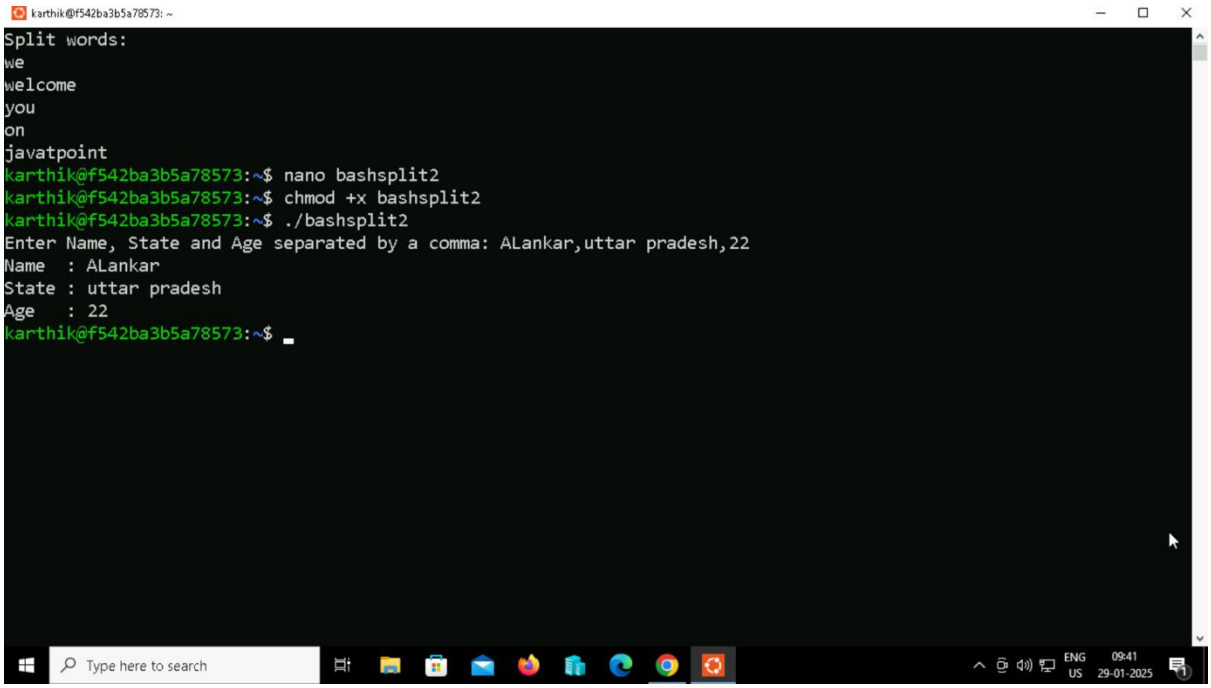


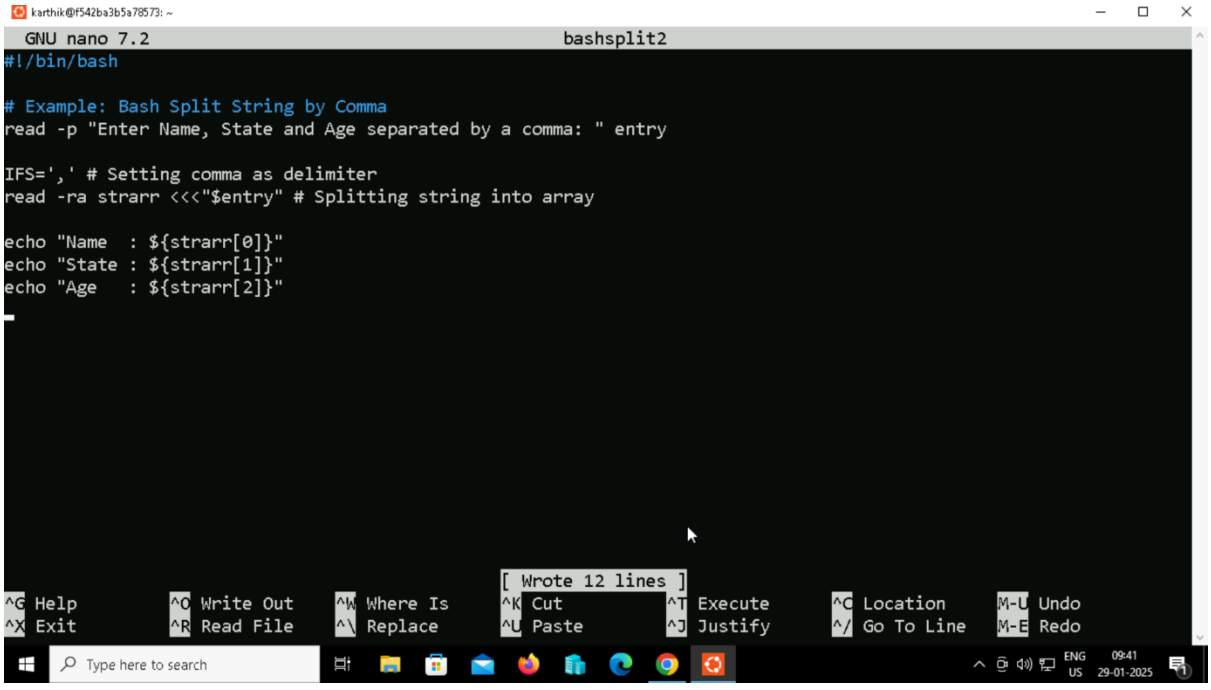
BASH SPLIT STRING BY SYMBOL -2





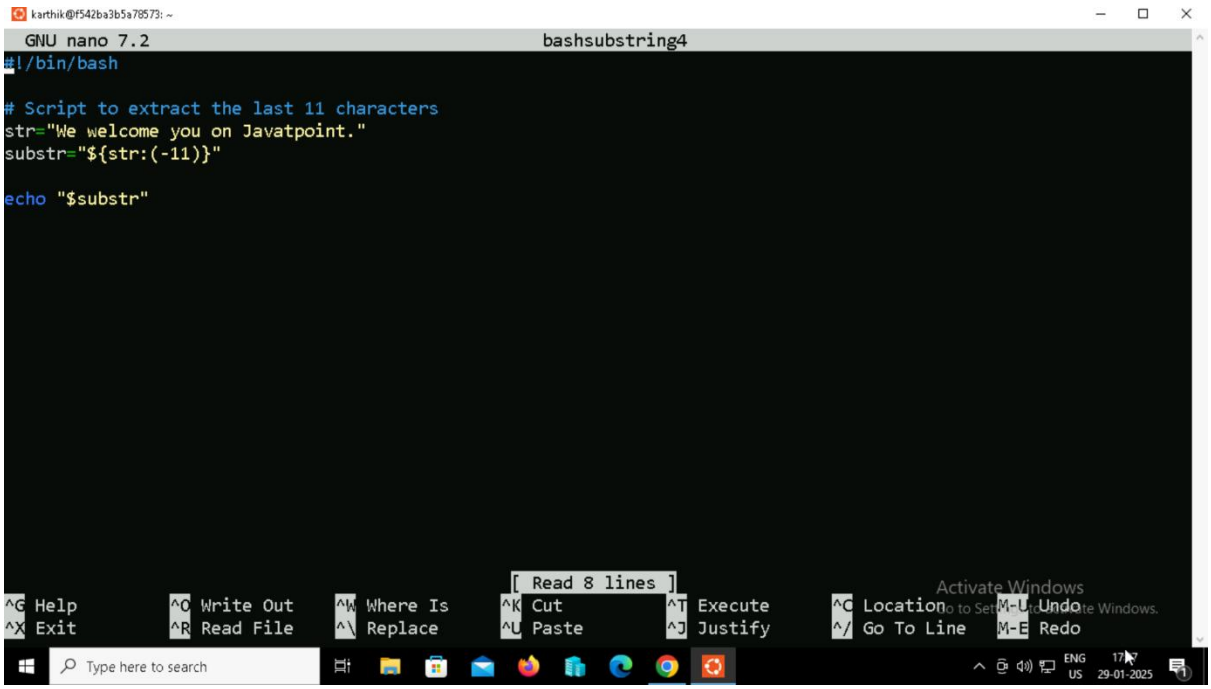
BASH SPLIT STRING BY COMMA

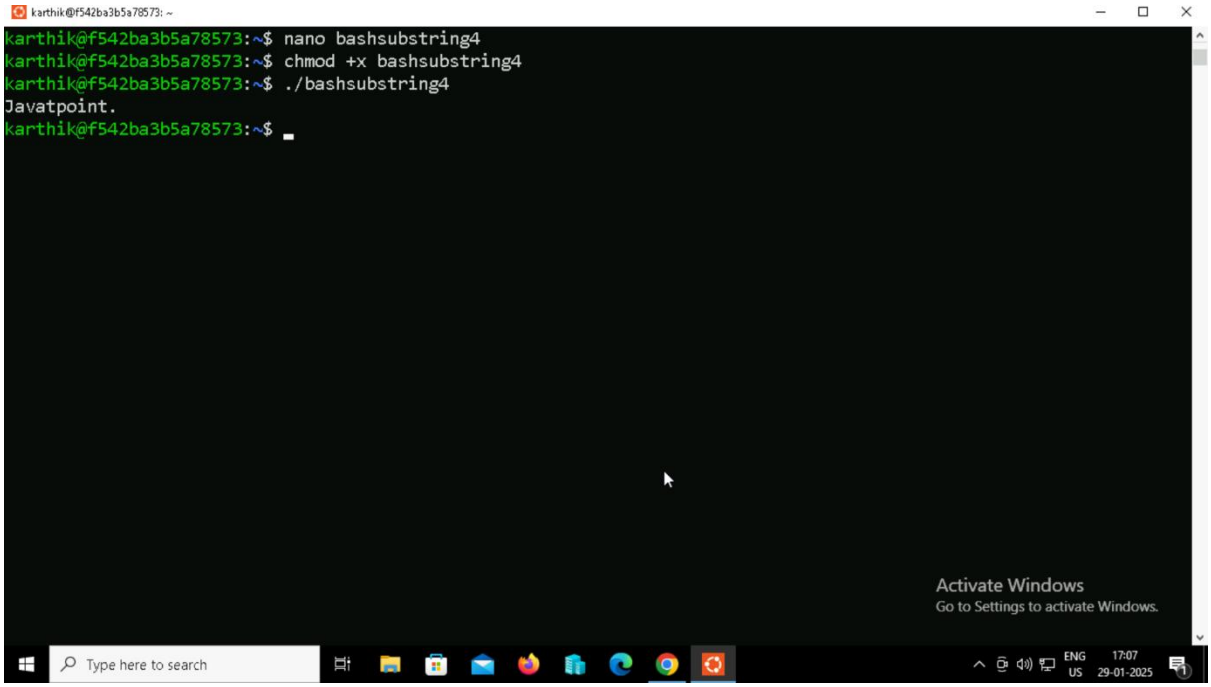




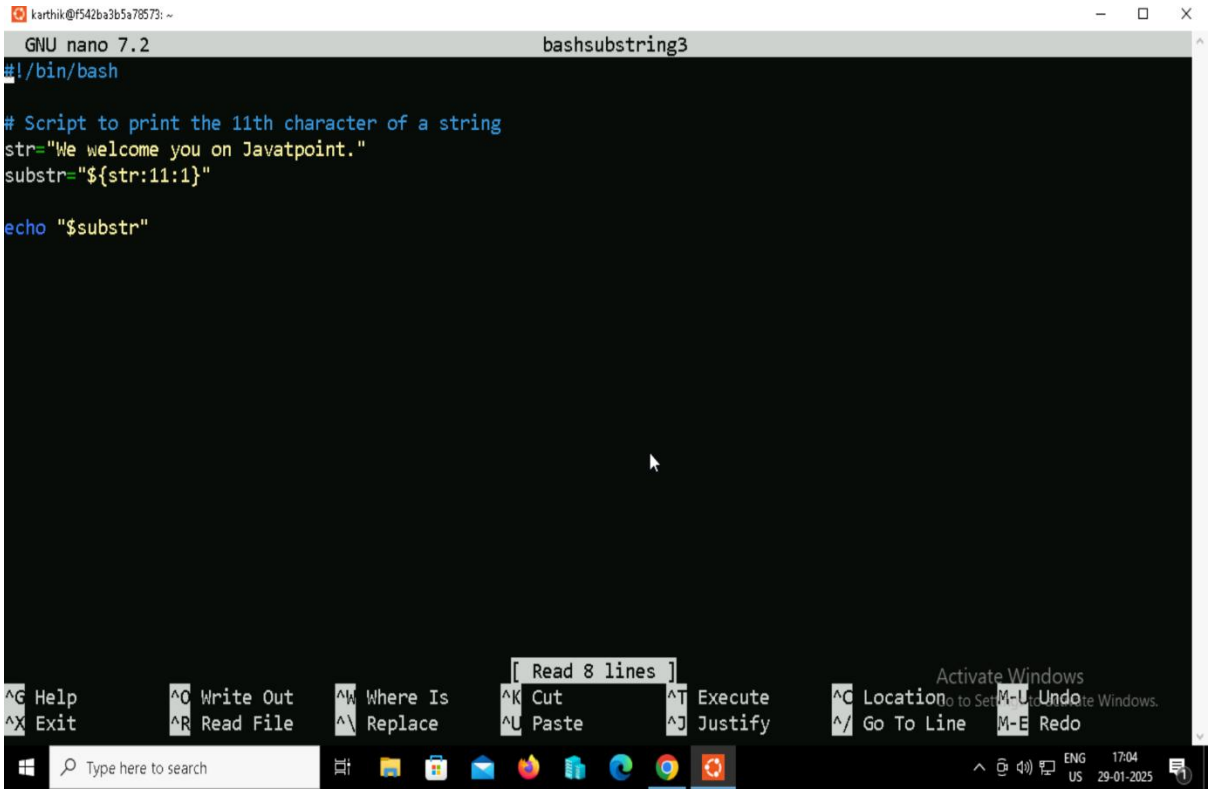
BASH SUB STRING

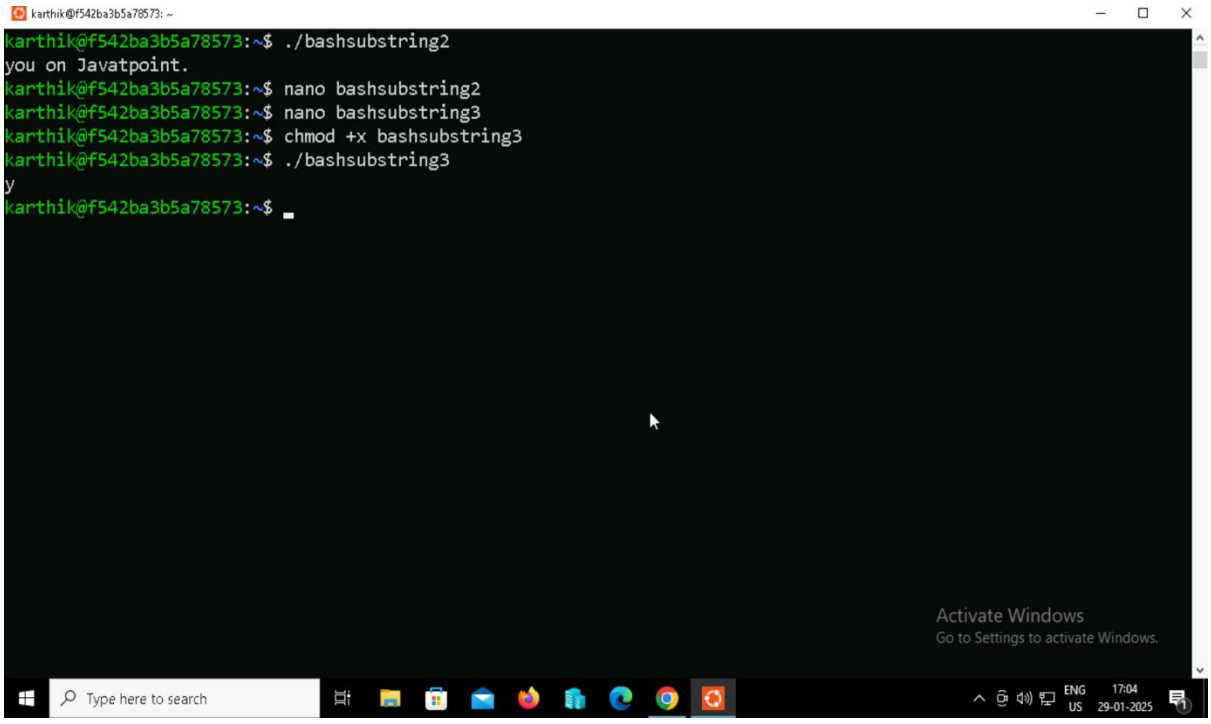
Bash substring to extract last 11 characters



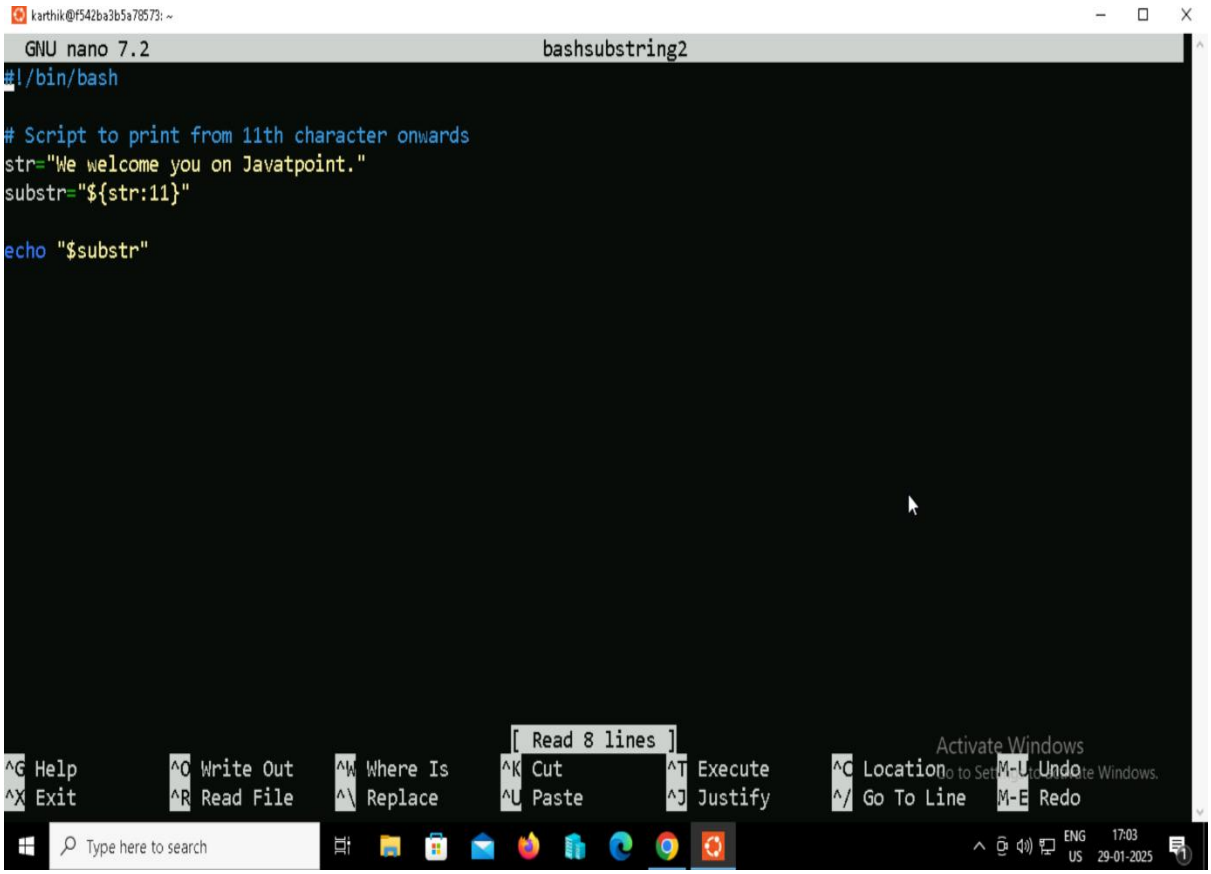


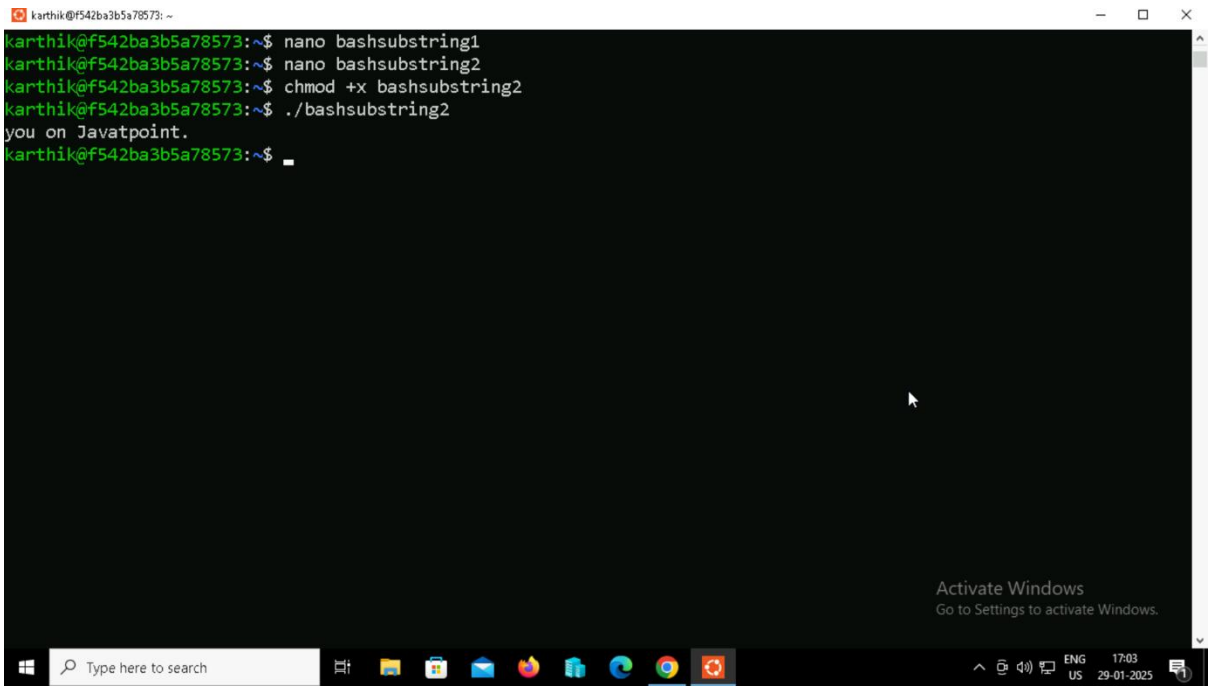
Bash script to print the 11 characters of string



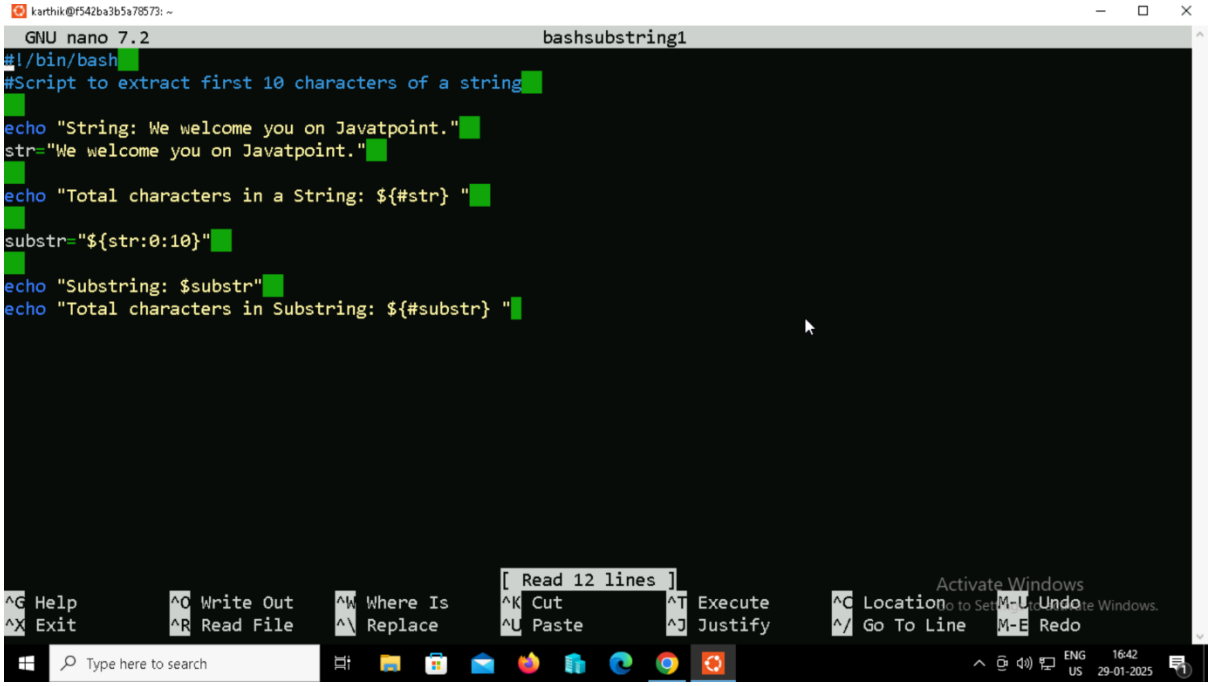


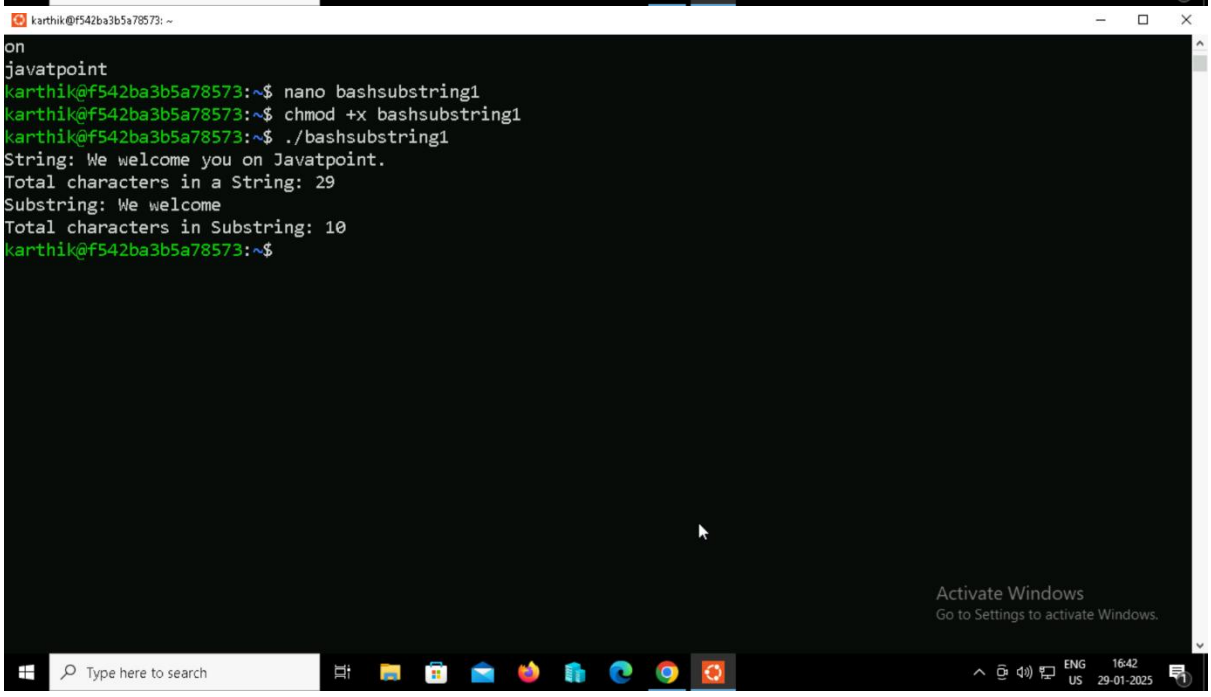
Bash script to print from 11 characters of onwards





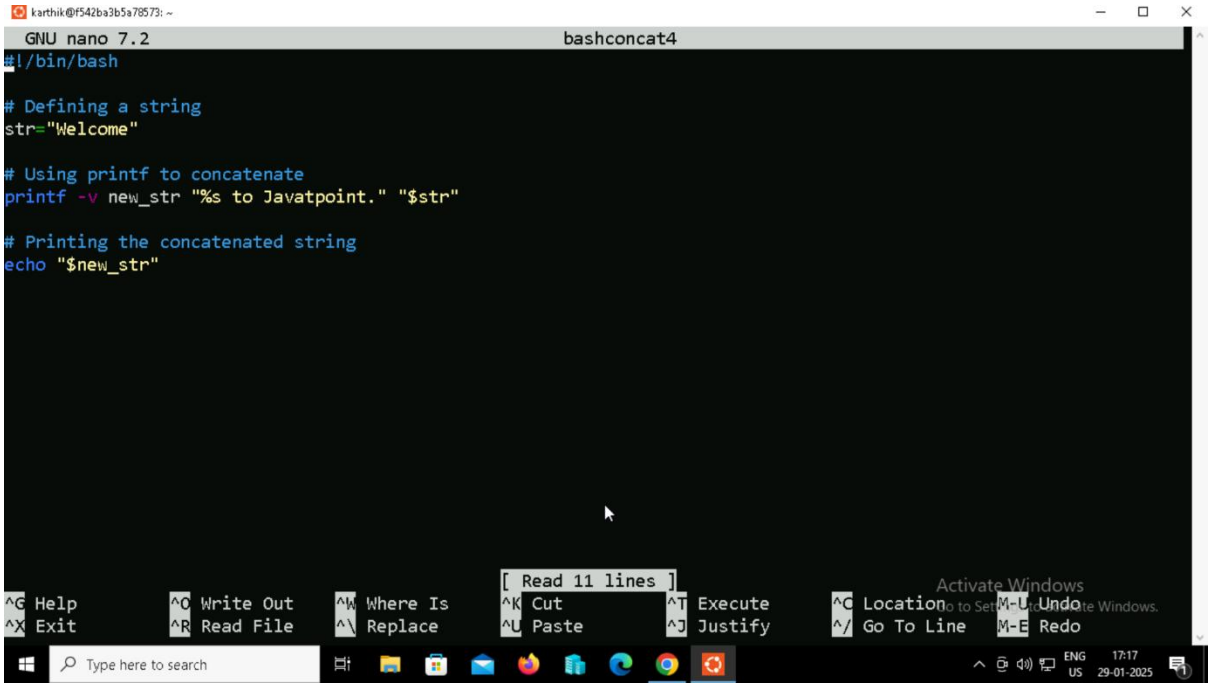
Bash substring to extract first 11 characters

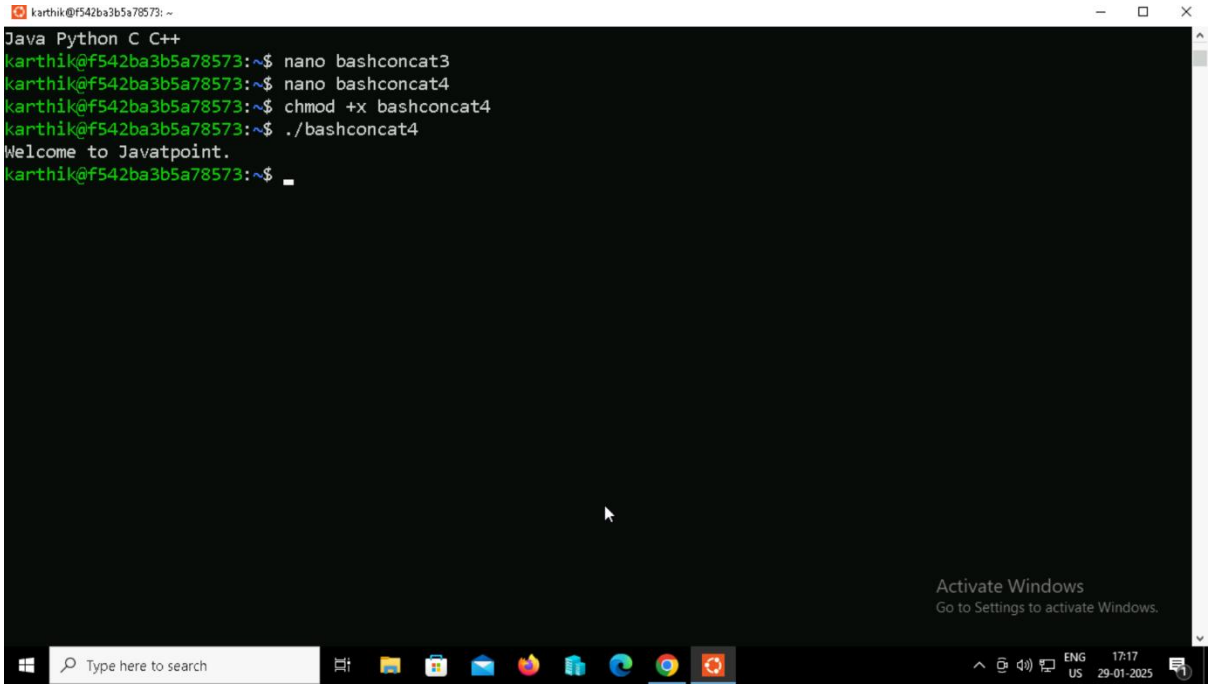




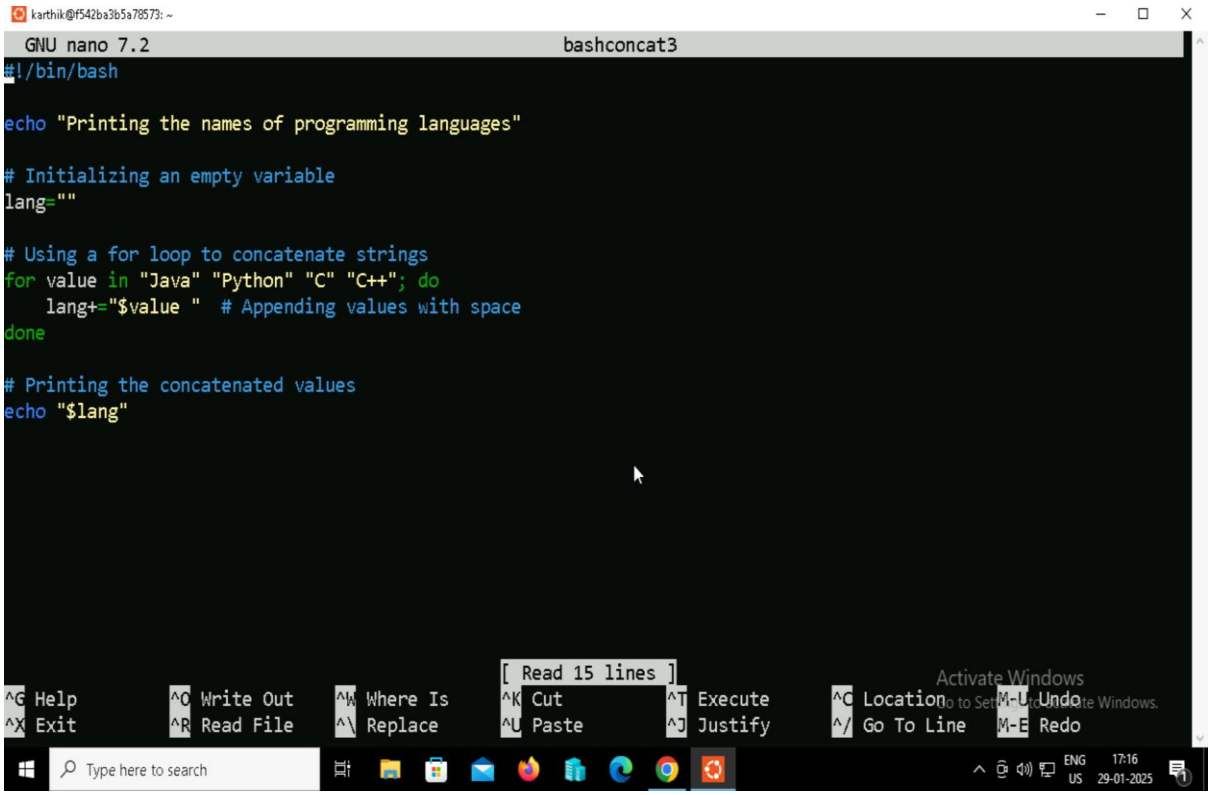
BASH CONCATENATE STRING

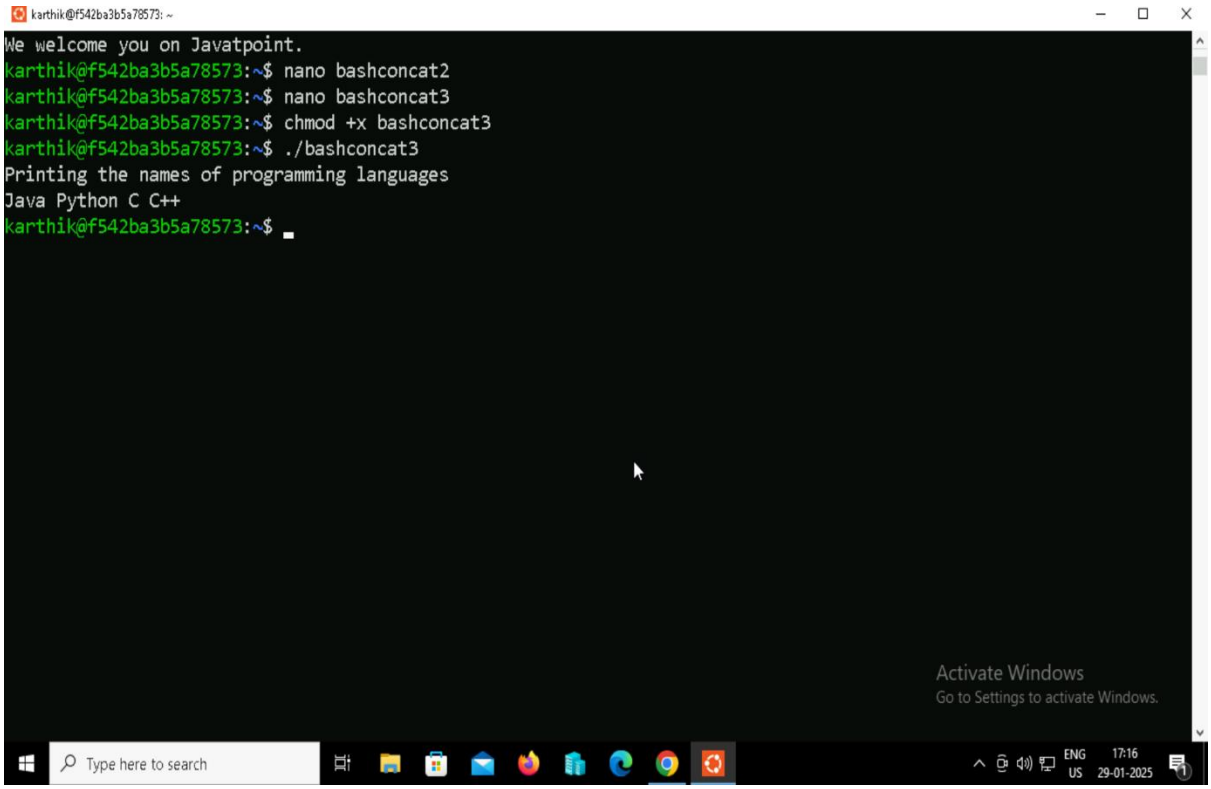
Using the printf Function for String Concatenation



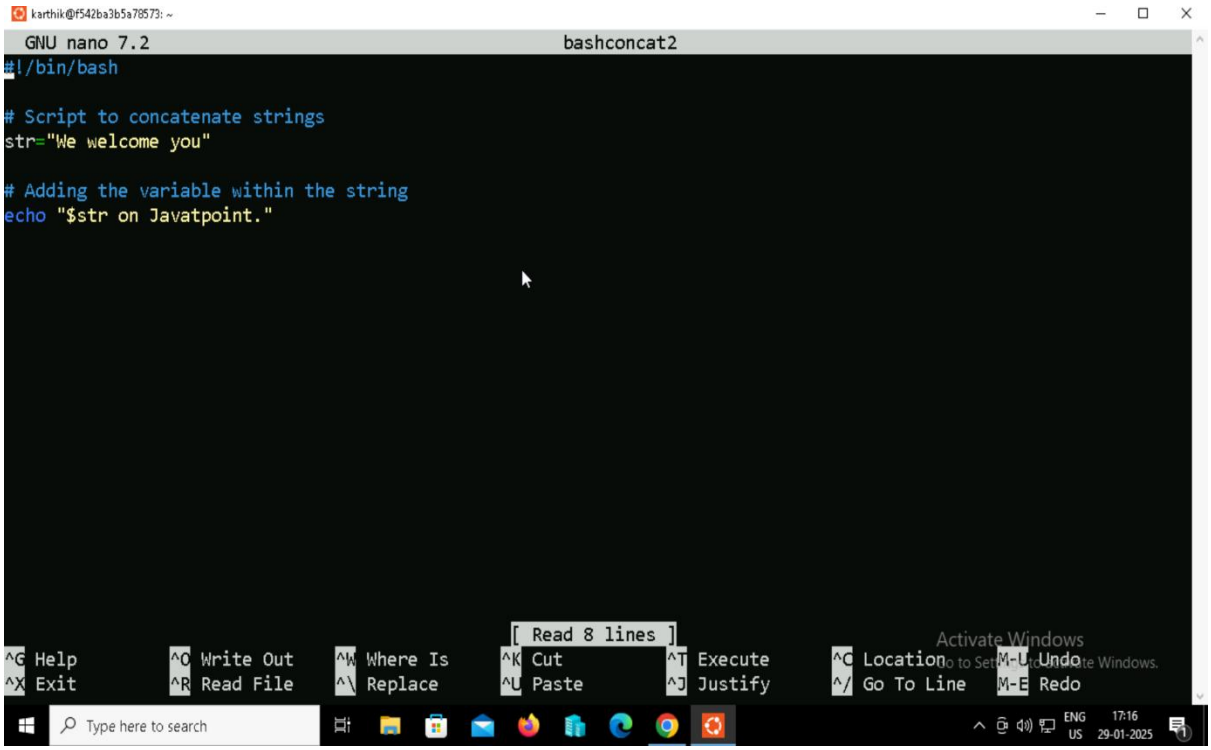


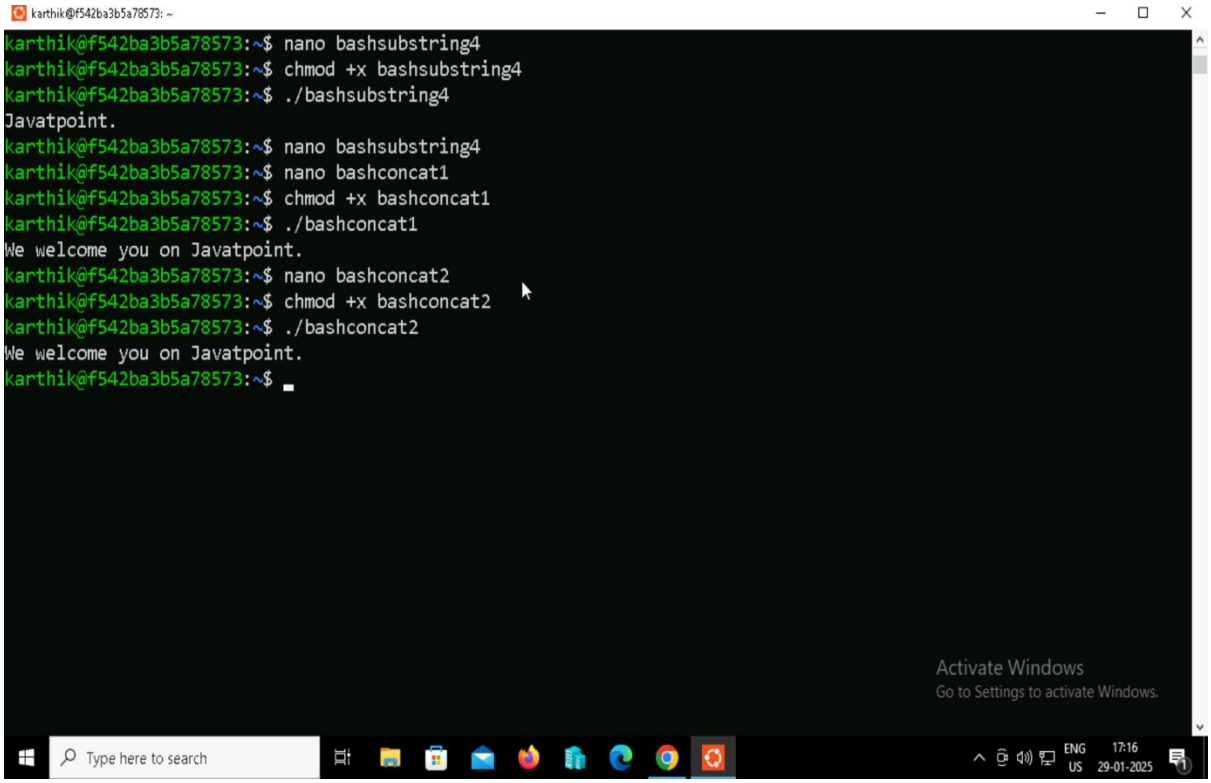
Bash Using the Append Operator (+=) with a Loop



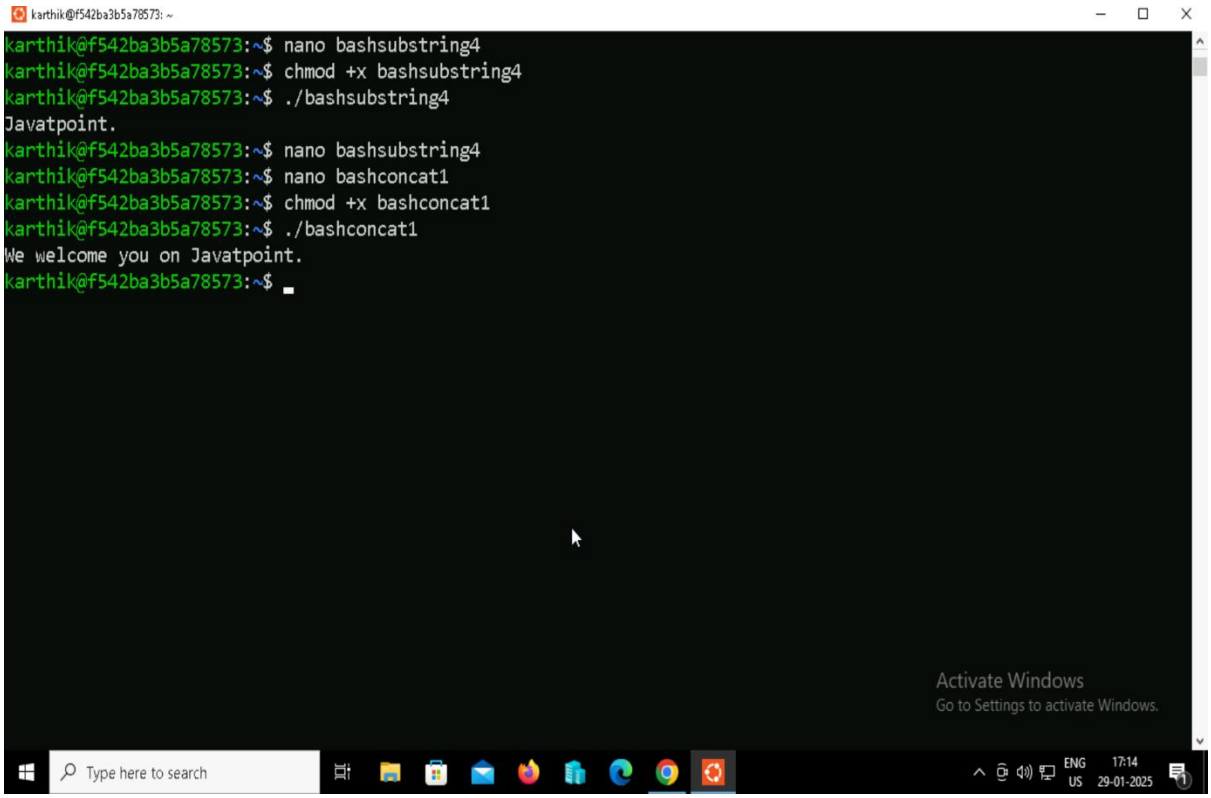


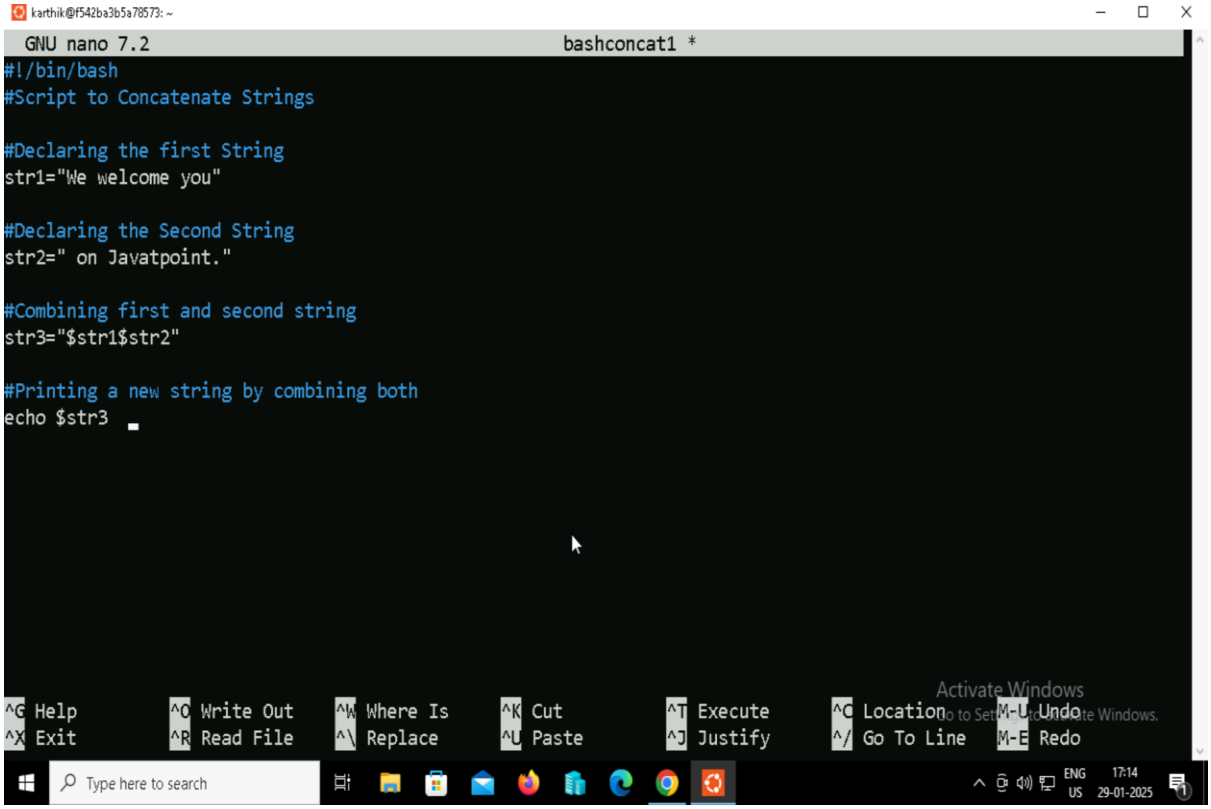
Bash Concatenating Strings Using a Variable





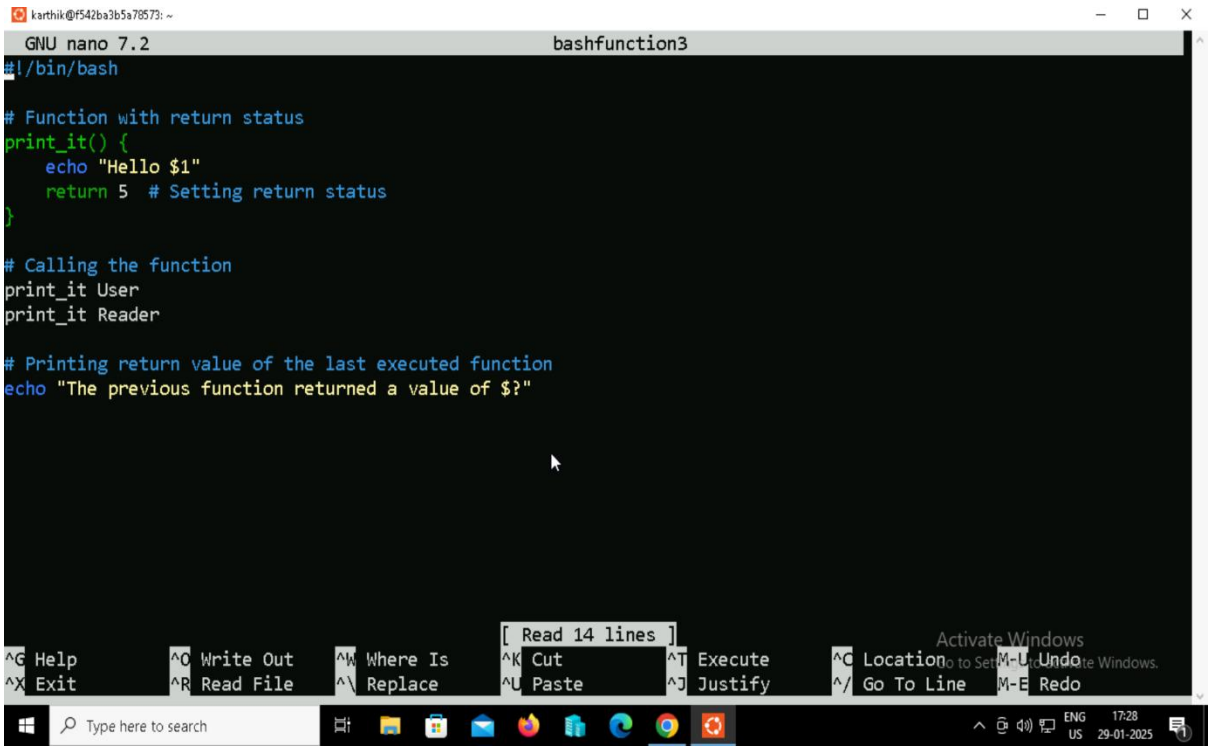
BASH SCRIPT TO CONCATENATE STRING

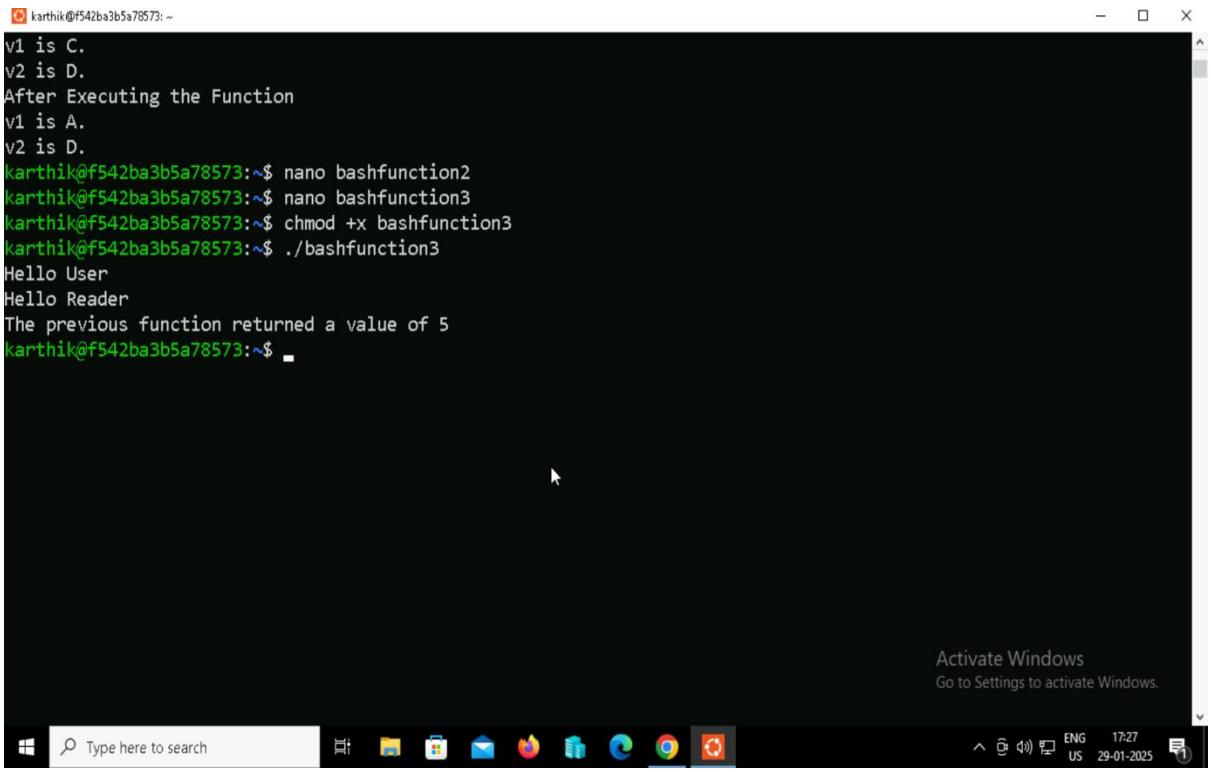




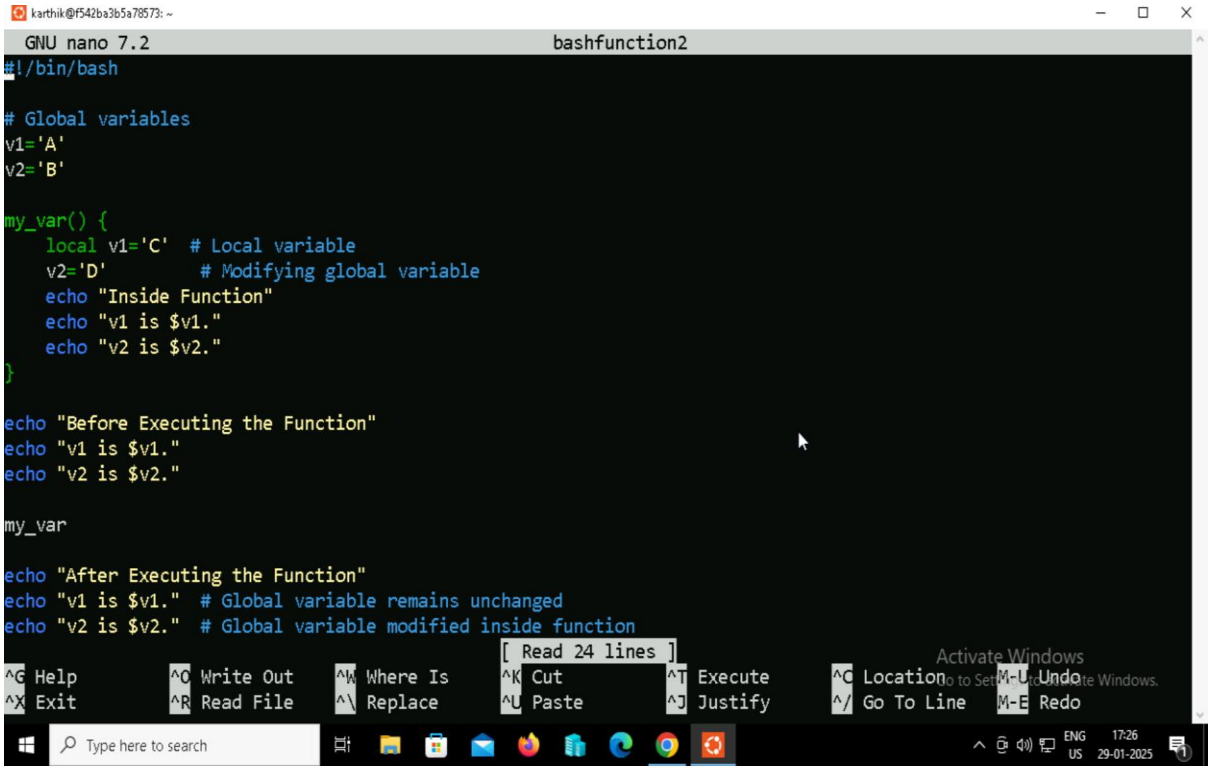
BASH FUNCTIONS

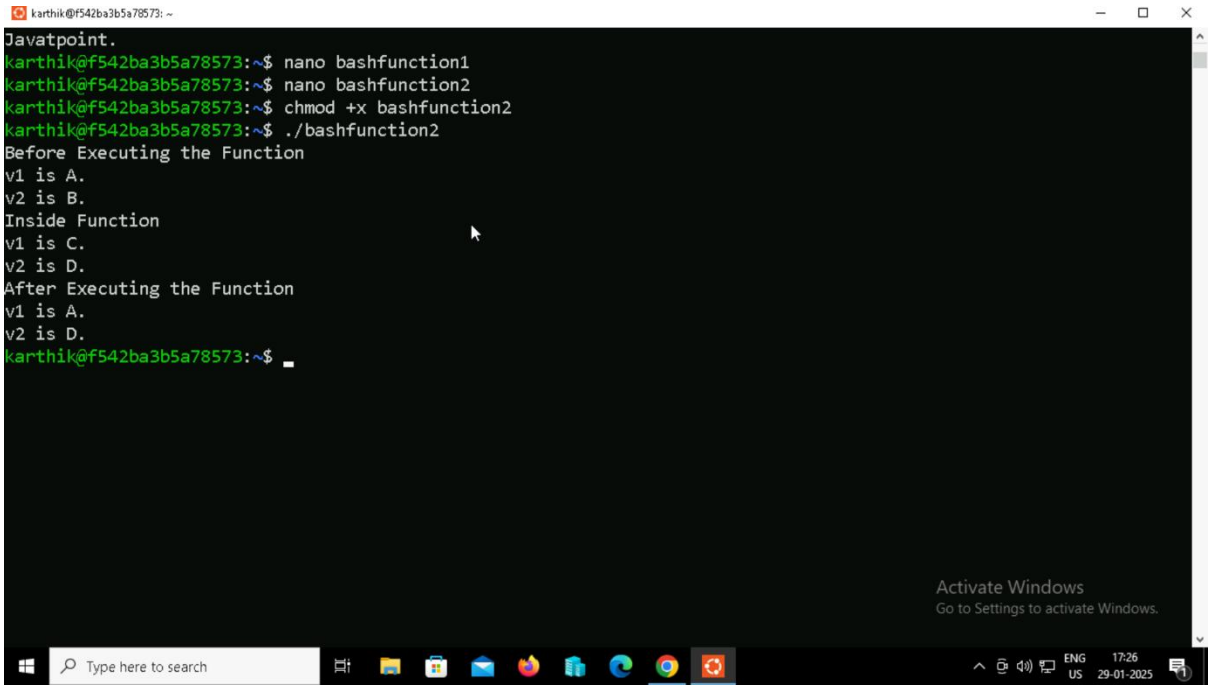
Bash functions with return status



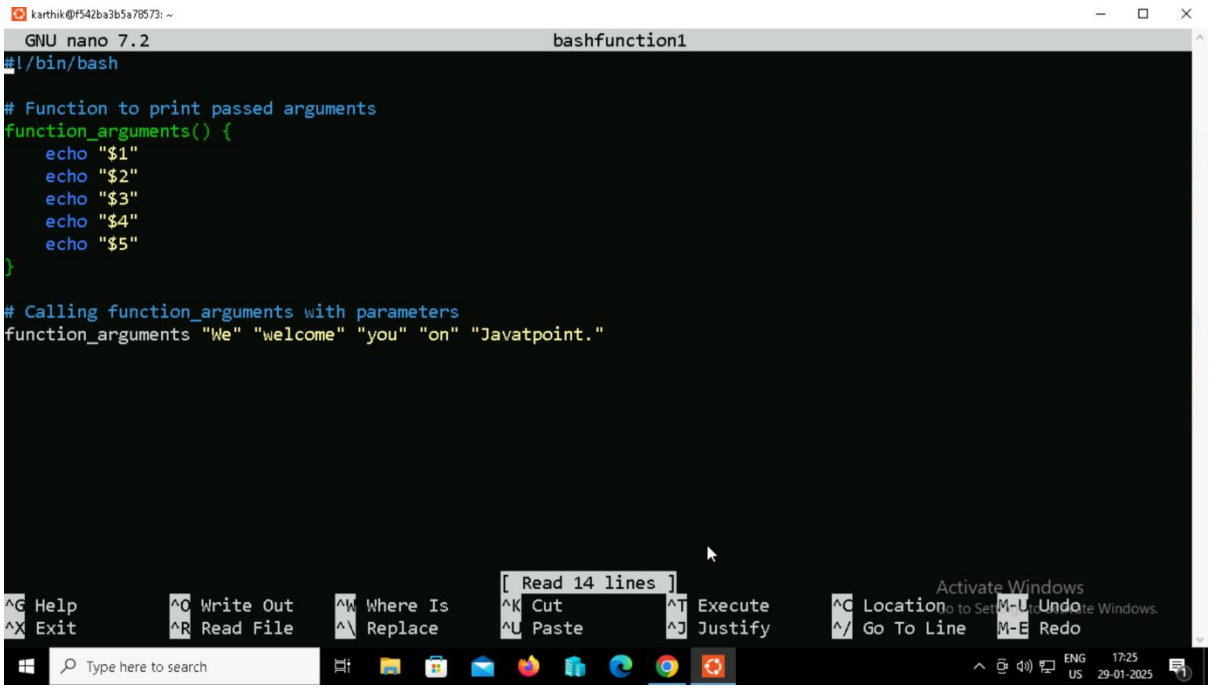


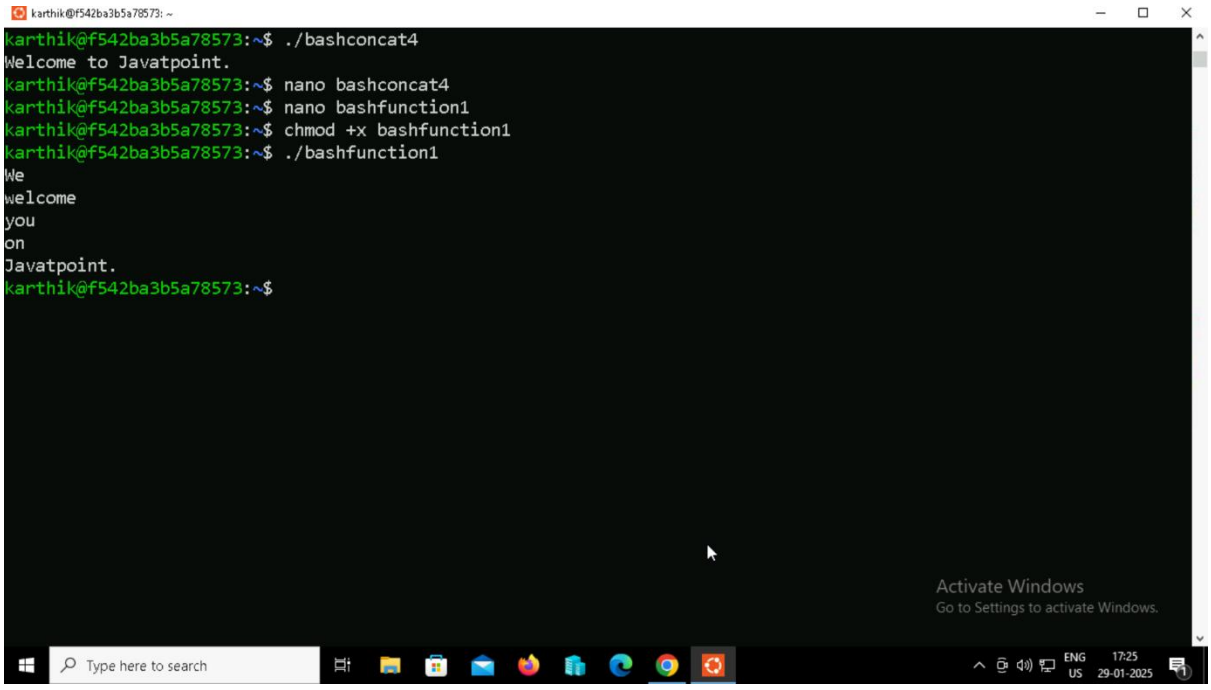
Understanding Variable Scope in Bash





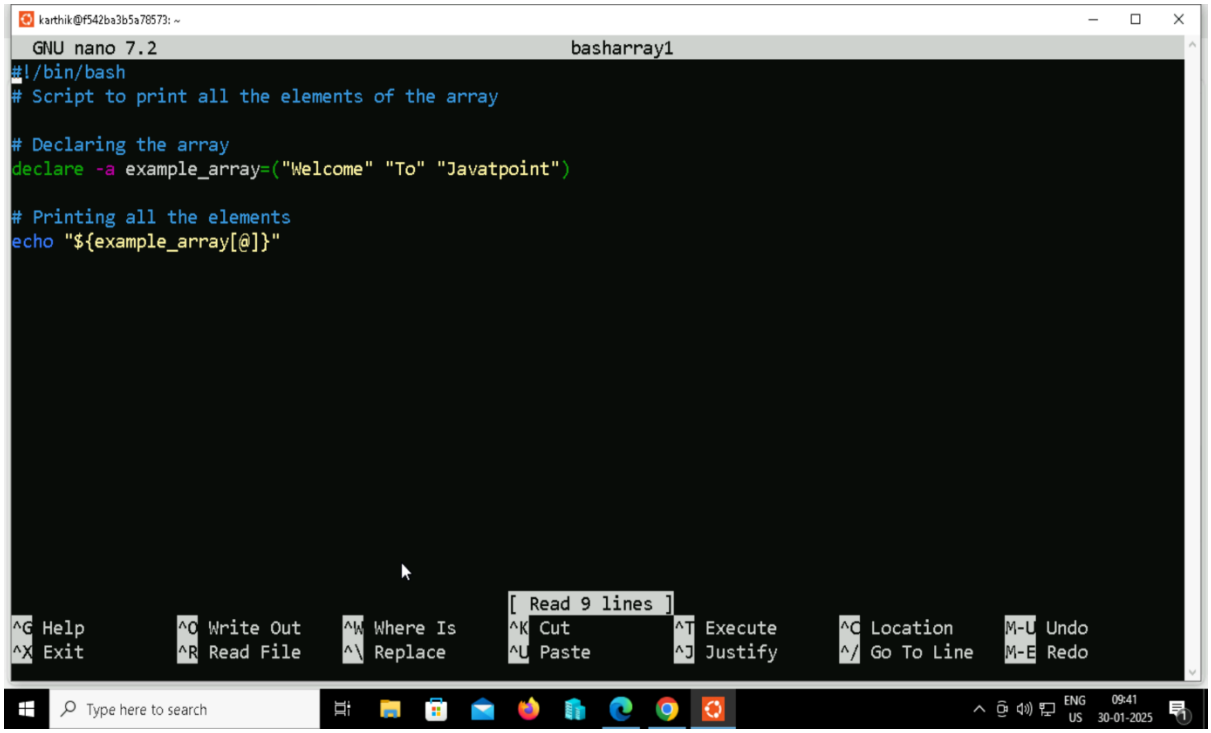
Passing and Accessing Function Arguments In Bash

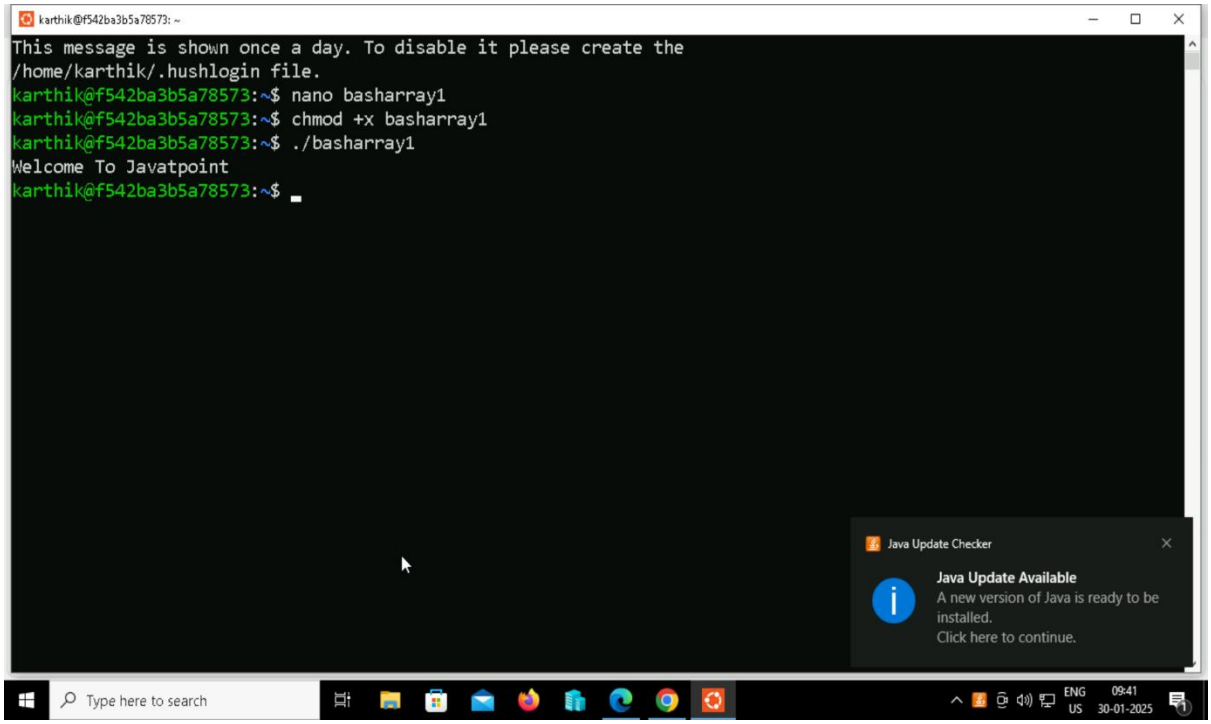




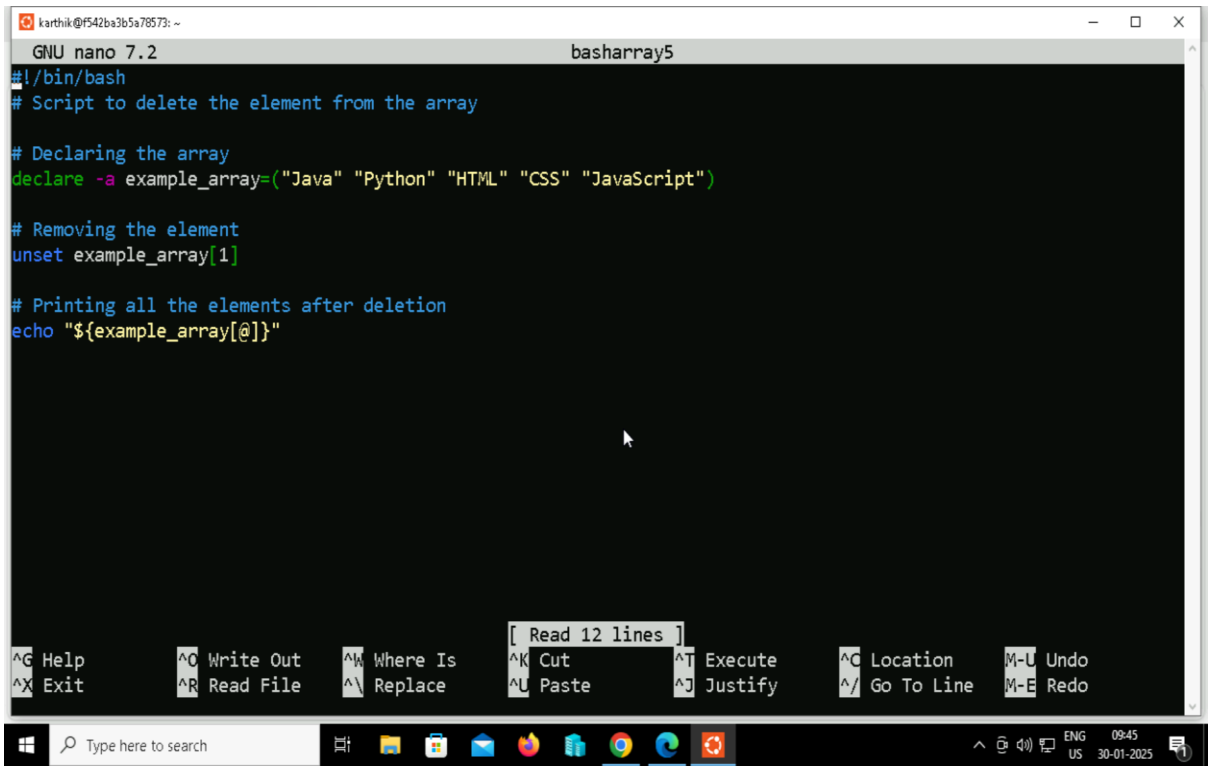
BASH ARRAY

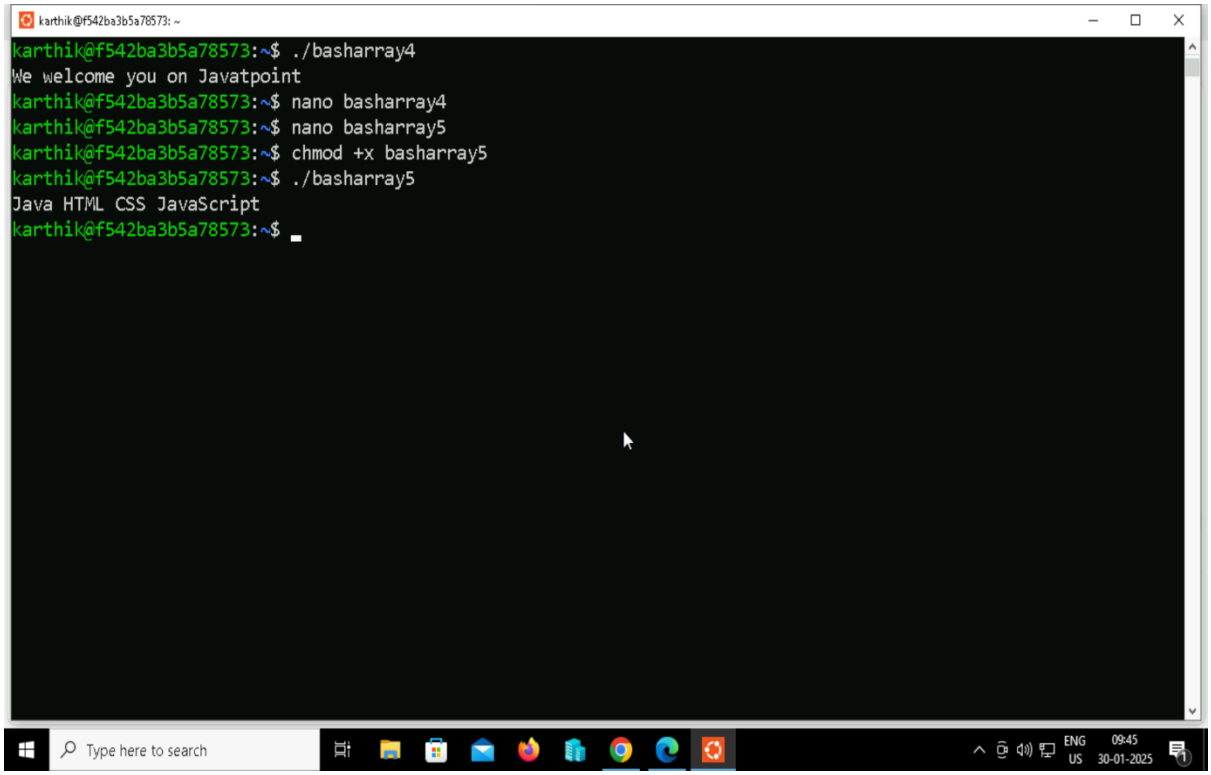
BASH SCRIPT TO PRINT ALL THE ARRAY ELEMENT



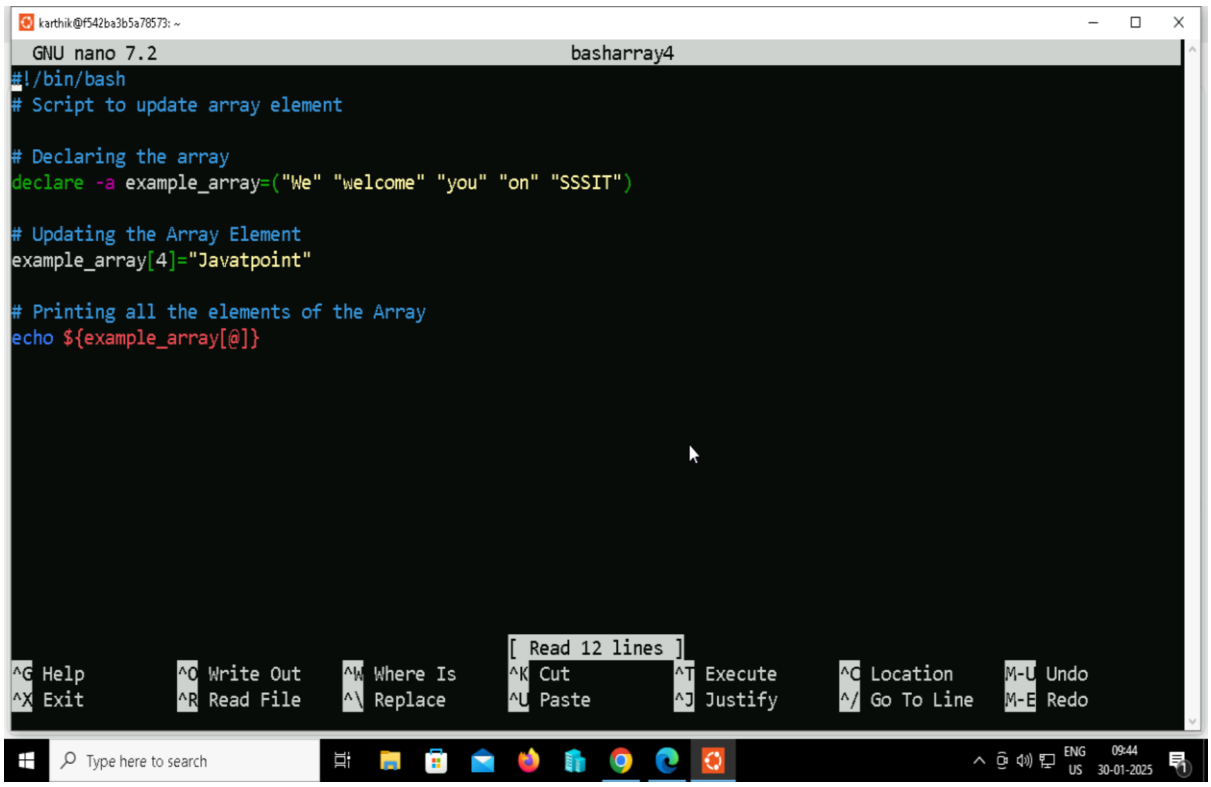


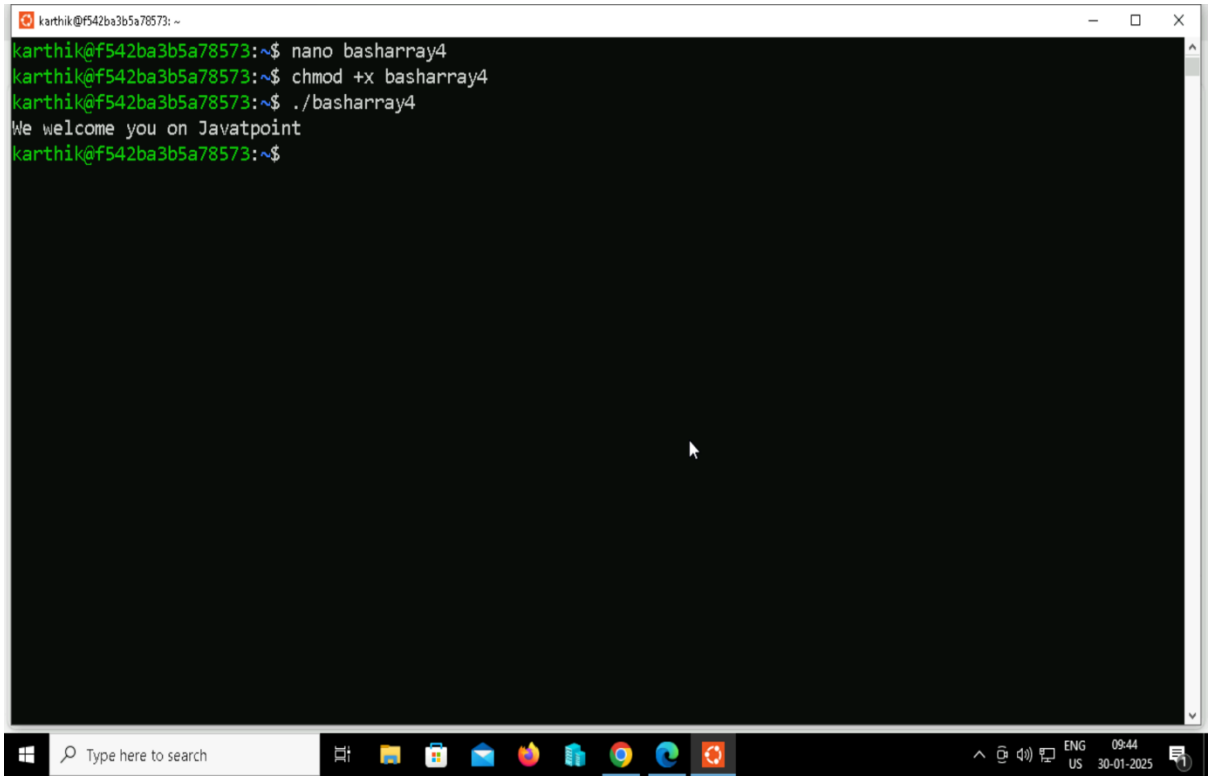
BASH SCRIPT TO DELETE ARRAY ELEMENT



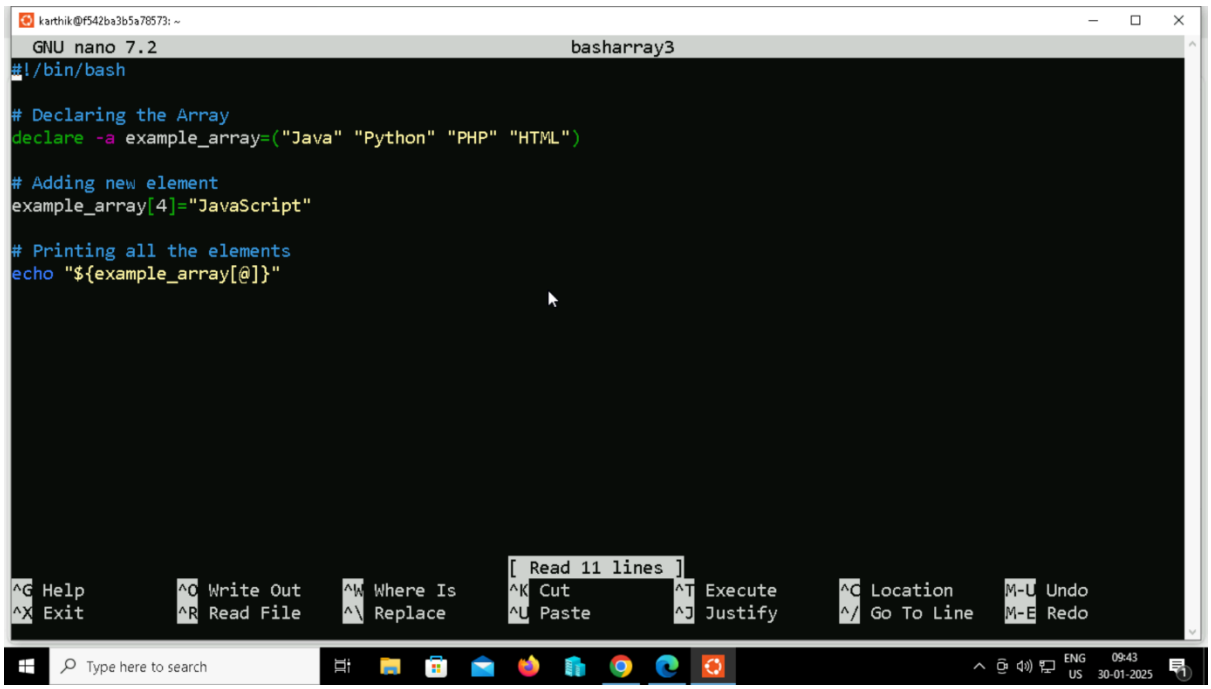


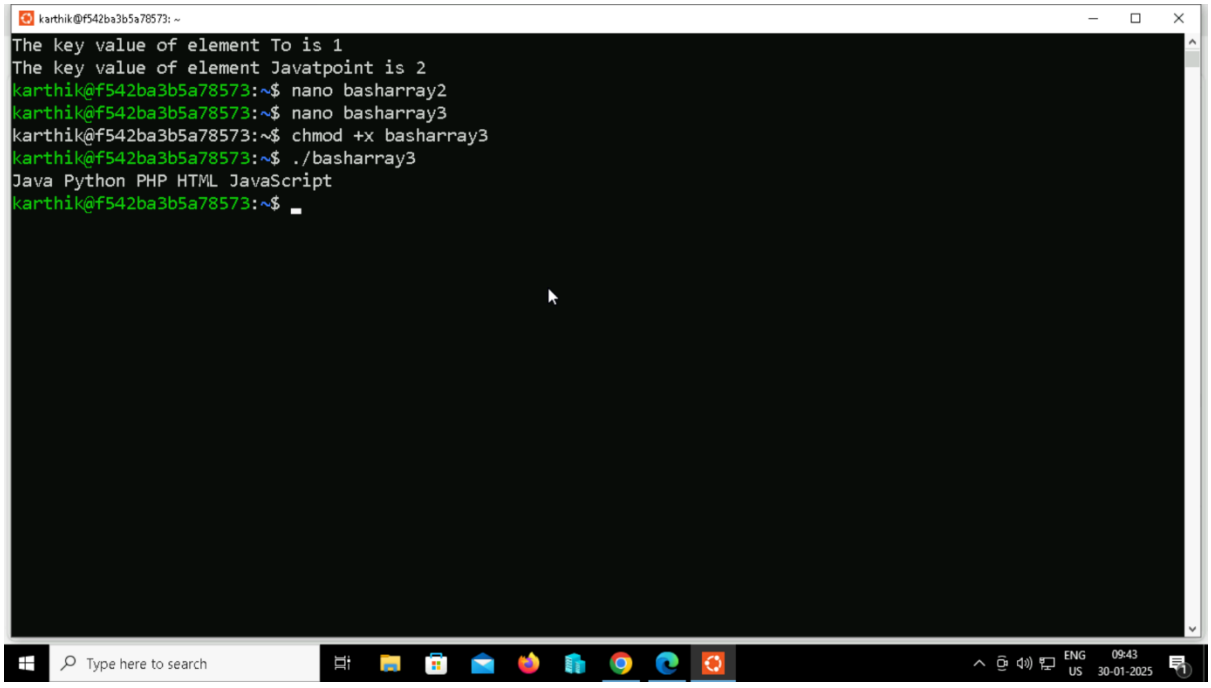
BASH SCRIPT TO UPDATE ARRAY ELEMENT





BASH SCRIPT TO DECLARE THE ARRAY





BASH SCRIPT TO PRINT ALL THE KEYS AND VALUES USING LOOPS