**RIPHAH INTERNATIONAL UNIVERSITY, ISLAMABAD**

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**Lab 10**

**Bachelors of Computer science – 5th semester**

**Subject:** Operating System Lab

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**Sap Id:** 44529

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**Lab Tasks:**

**Exercise 1:**

Put this code in a file and executes with two arguments.

echo “The following is the output of $0 script:”

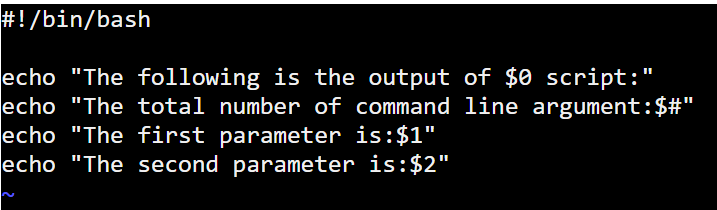
echo “The total number of command line argument:$#”

echo “The first parameter:$1”

echo “The second parameter:$2”

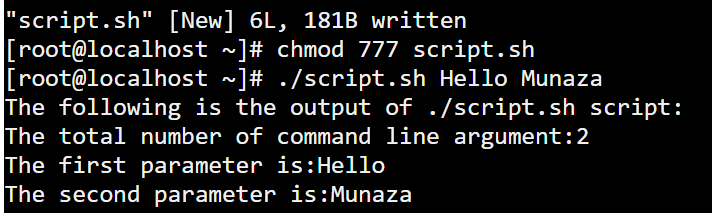


Press i to insert



Press esc

Press Shift + : + wq



**Exercise 2:**

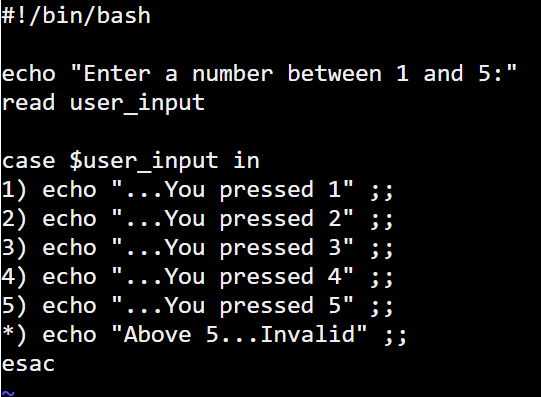
Write a program to take value from user between 1 to 5.and display result like this:

1. …you pressed 1
2. …you pressed 2

Above 5….invalid

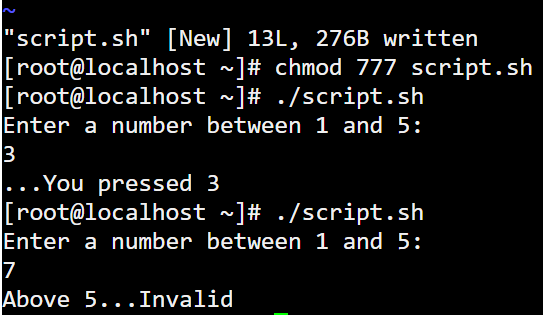


Press i to insert



Press esc

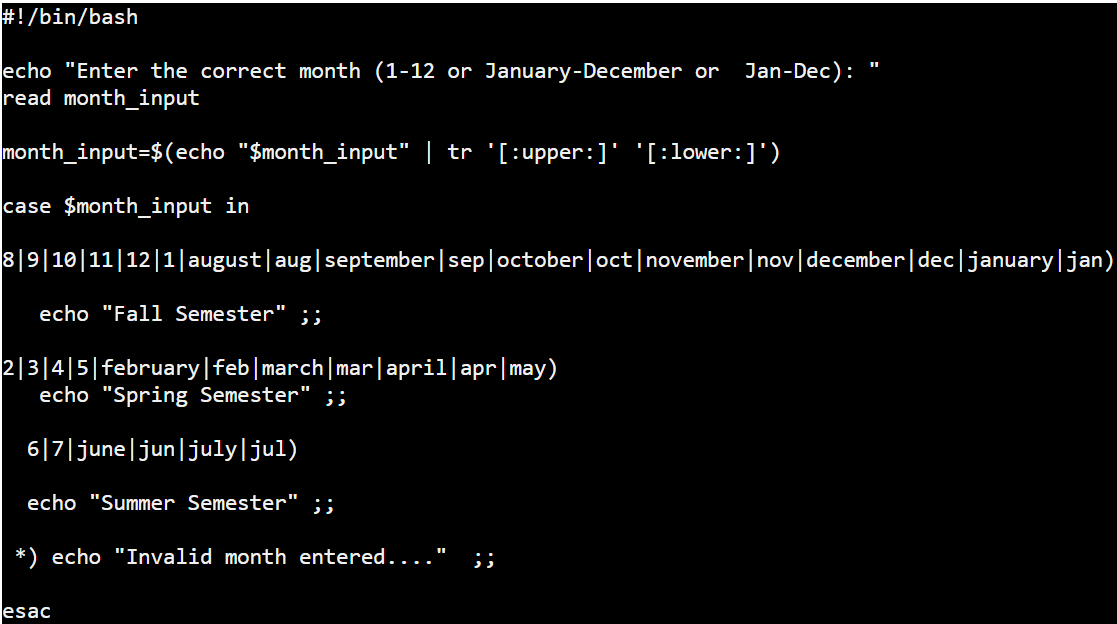
Press Shift + : + wq



**Exercise 3:**

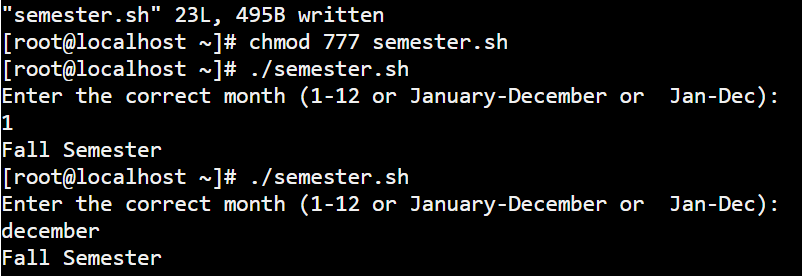
There are three semesters in an academic year i.e. Fall (Aug-Jan), Spring (Feb-May) and Summer (Jun-July). Write a script which read current month from the user and determine running semester. For example if user enters current month either 1 or January or Jan the script should display “Fall Semester”.





Press esc

Press Shift + : + wq



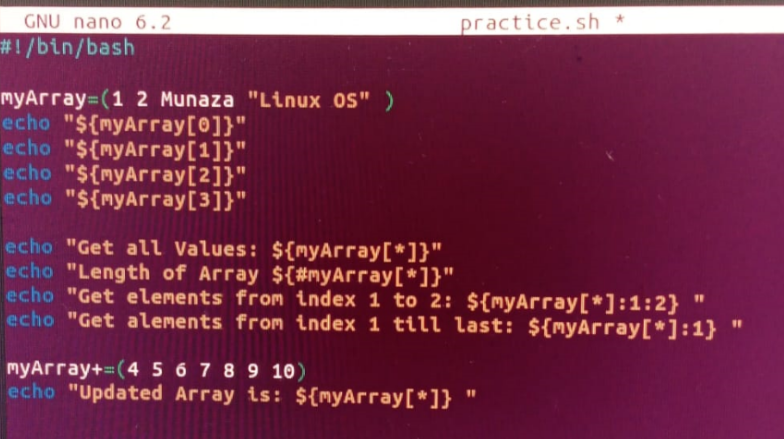
**Exercise 4:**

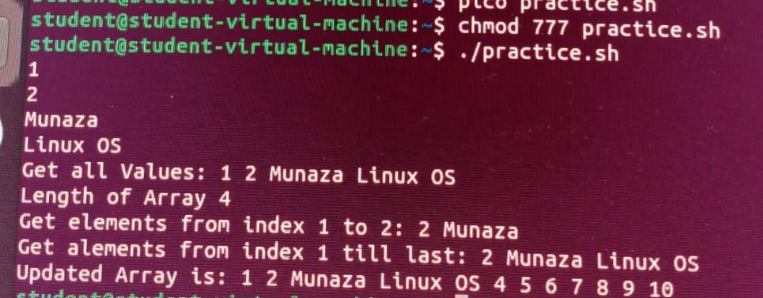
Write a program in shell scripting and attached screenshots with explanations

1. Perform array and string code in shell scripting

**Array:**

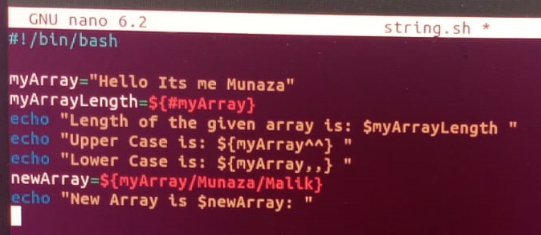


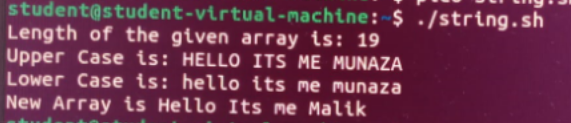




**String:**

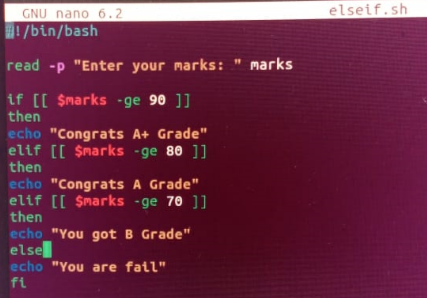
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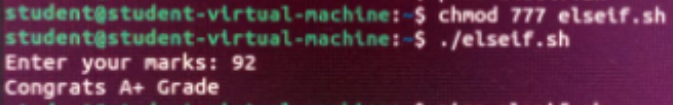
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1. Perform If Else code in Shell Scripting







1. Perform Case related code in shell scripting



