

## **Experiment 5: - Write a shell script to perform the following string operations:**

a) To extract a substring from a given sting.

**Syntax:** \$var  
\$pos  
\$len  
echo "Enter the string"  
read var  
echo "Enter the starting position"  
read pos  
echo "Enter the length of substring"  
read len  
echo "Substring formed - -> \${var:pos:len}"

E.g. :- Ex\_5a

b) To find the length of a given string.

**Syntax:** \$str  
echo "Enter the string"  
read str  
echo "Length of entered string is: \${#str}"

E.g.:- Ex\_5b

c) Find the time of above two using 'time' command.

**Syntax:** 1) time ./ex\_5a.sh  
2) time ./ex\_5b.sh

E.g. :- Ex\_5a.t, Ex\_5b.t