

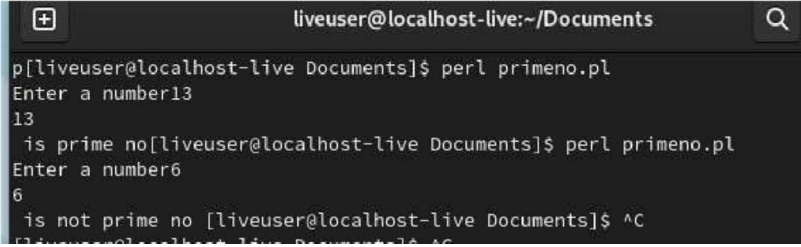
EXPERIMENT NO -10

PRIME NO

CODE-

```
print "Enter a number";
$n=<>;
$f=1;
for($i=2;$i<$n;$i++)
{
    if($n%$i==0)
    {
        $f=0;
    }
}
if($f==0)
{
    print"$n is not prime no ";
}
else
{
    print"$n is prime no";
}
```

OUTPUT:-



```
liveuser@localhost-live:~/Documents
p[liveuser@localhost-live Documents]$ perl primeno.pl
Enter a number13
13
  is prime no[liveuser@localhost-live Documents]$ perl primeno.pl
Enter a number6
6
  is not prime no [liveuser@localhost-live Documents]$ ^C
[liveuser@localhost-live Documents]$
```

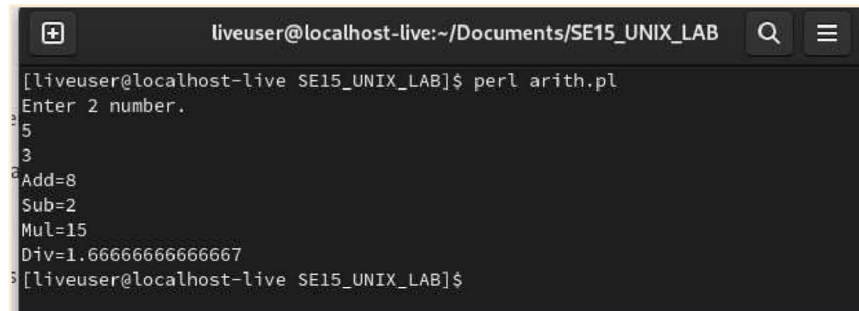
EXPERIMENT NO -10

ARITHMATIC OPERATIONS

CODE-

```
print"Enter 2 number.\n";
$a=<>;
$b=<>;
$c=$a + $b;
$d=$a - $b;
$e=$a * $b;
$f=$a / $b;
print"Add=$c \n";
print"Sub=$d \n";
print"Mul=$e \n";
print"Div=$f \n";
```

OUTPUT:-

A terminal window with a dark background. The title bar shows 'liveuser@localhost-live:~/Documents/SE15_UNIX_LAB'. The terminal content shows a Perl script being executed: '[liveuser@localhost-live SE15_UNIX_LAB]\$ perl arith.pl'. The script prompts 'Enter 2 number.' and the user enters '5' and '3' on separate lines. The script then outputs the results: 'Add=8', 'Sub=2', 'Mul=15', and 'Div=1.6666666666666667'. The prompt '[liveuser@localhost-live SE15_UNIX_LAB]\$' is shown at the bottom.

```
liveuser@localhost-live:~/Documents/SE15_UNIX_LAB
[liveuser@localhost-live SE15_UNIX_LAB]$ perl arith.pl
Enter 2 number.
5
3
Add=8
Sub=2
Mul=15
Div=1.6666666666666667
[liveuser@localhost-live SE15_UNIX_LAB]$
```