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Roll no.:- 2201933

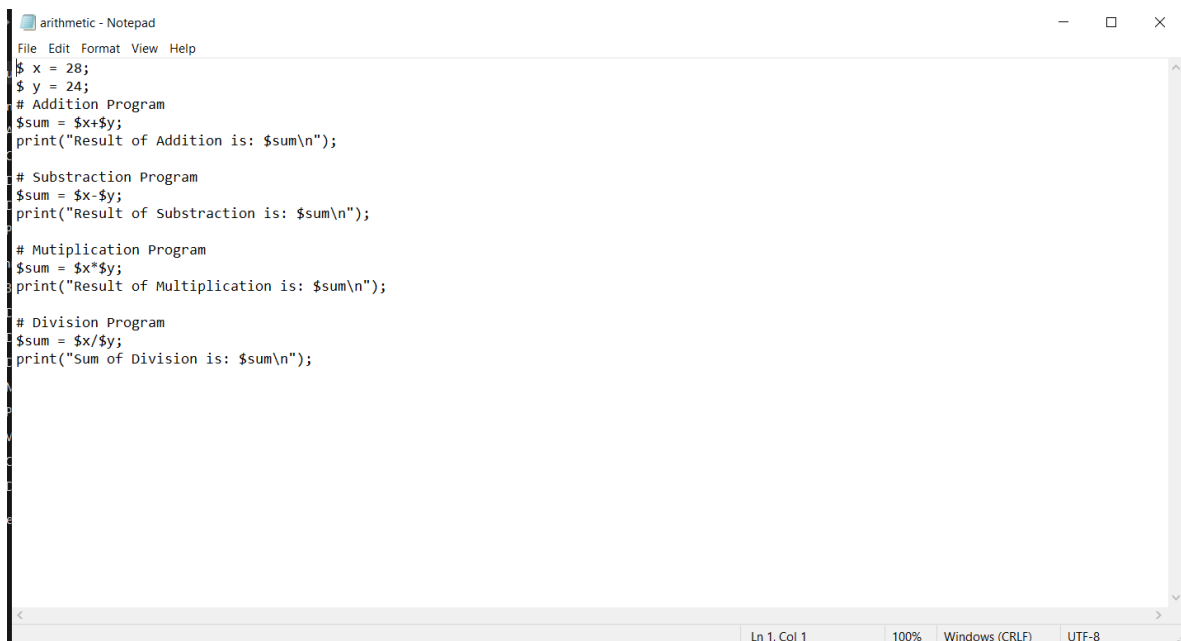**PRN no.:- 2030408246006**

Subject:- Perl Lab

Experiment no.2

Aim:- Edit, compile, Execute a program to perform the following:

a.To perform Arithmetic Operations.

b. Calculate the average of two numbers and display it on the screen.

Program A:-

Input:-

```
arithmetic - Notepad                                              —  □  ×
File  Edit  Format  View  Help
$ x = 28;
$ y = 24;
# Addition Program
$sum = $x+$y;
print("Result of Addition is: $sum\n");

# Substraction Program
$sum = $x-$y;
print("Result of Substraction is: $sum\n");

# Mutiplication Program
$sum = $x*$y;
print("Result of Multiplication is: $sum\n");

# Division Program
$sum = $x/$y;
print("Sum of Division is: $sum\n");


                                    Ln 1, Col 1    100%  Windows (CRLF)    UTF-8
```

Output:-

```
Microsoft Windows [Version 10.0.19042.1348]
(c) Microsoft Corporation. All rights reserved.

C:\Users\manis>cd perl

C:\Users\manis\perl>perl arithmetic.pl
Result of Addition is: 52
Result of Substraction is: 4
Result of Multiplication is: 672
Sum of Division is: 1.16666666666667

C:\Users\manis\perl>_
```

Program B:-

Input:-


```
$ x = 28;
$ y = 24;
$sum = ($x+$y);
$avg = ($sum)/2;
print("Average of two numbers: $avg\n");
```

Output:-

```
Command Prompt                                                    —   □   ✕
Microsoft Windows [Version 10.0.19042.1348]
(c) Microsoft Corporation. All rights reserved.

C:\Users\manis>cd perl

C:\Users\manis\perl>perl avg2num.pl
Average of two numbers: 26

C:\Users\manis\perl>_
```

Writeup & Oral (4)	Practical Performance (4)	Attendance (2)	Total (10)