

IST 405 Assignment #2

Perls of Wisdom

Due: 7 October 2008

You must submit the Perl script through the class' website at siu.globaleyes.com prior to midnight on the due date.

Develop a Perl script which will ask the user to input the number of numeric values they want to evaluate. Using an appropriate loop, ask the user to input each of these numeric values. Once the values have all been input, output a message that shows the number of values input, the average of all of the values (to 2 decimal places), the maximum value entered, and the minimum value entered. Unlike *real* programs, you do not need to bounds check the values or check the validity of the values entered.

The first line of your Perl script should be:

```
#!/usr/bin/perl w
```

The **w** means that the Perl interpreter should print all warning messages.

Execution and output of this program should resemble (with user input *bold & italicized*):

```
> perl CalcValues.pl
```

```
Please enter the number of numbers you want to enter: 3
```

```
Please enter number #1: 10
```

```
Please enter number #2: 11
```

```
Please enter number #3: 13
```

```
You entered 3 numbers with an average value of 11.33, a maximum  
value of 13, and a minimum value of 10.
```

NOTE: The last day to drop a class is Monday, October 13.