

Week-1:

1. I asked one of my students to write a code to average three numbers. He wrote the following code. Do you think it will work? If no, why not? If yes, write the output for  $n1=4$ ,  $n2=15$ ,  $n3=8$ .

```
let n1 = prompt ("Enter the first number: ");  
let n2 = prompt ("Enter the second number: ");  
let n3 = prompt ("Enter the third number: ");  
let average = (n1 + n2 + n3) / 3;  
alert ("the average is: " + average );
```

2. Lets check your arithmetic operator skills: Find out the outputs:

```
let a=16.0;  
let b=8.0;  
b+=8.0;  
let c=2.0;  
c*=1;  
a/=2.0;  
d=5.0;  
d-=1;  
alert (a-b);  
alert (a+b);  
alert (a/b);  
alert (a*b);  
alert (a%b) ;
```

3. Write a piece of code to calculate the area of a triangle. Take height and base of a triangle from the user. and then console.log the output.

4. Write a piece of code to greet the user. Take first name and last name from the user and then alert the message like: "Welcome to CIS 111, Kristi Wilkinson".