**COMPUTER SCIENCE II WEEKLY QUIZ 01/20/2017**

**NAME: Jake Lorah**

**Each question below is worth 10 points. Please answer clearly in the space provided**

1. What is an illegal numeric operation? What is the responsibility of the programmer as far as dealing with these types of situations is concerned?

Illegal numeric operations is when JavaScript produces results that may not be numeric values. This results in a message such as NaN or Infinity. The programmer is responsible to make sure the message that comes up isnt NaN or Infinity. For the user, the message should be something like sorry, an error occurred.

1. What is the name of the company you’re working with in Case Assignment #1?

The company name is OAE, Online Aptitude Exam.

1. In Case Assignment #1, the showQuiz() function displays the quiz questions.
2. In that same assignment, the stopClock() function returns the number of correct answers in a submitted quiz.
3. Describe the difference between object-oriented and object-based programming.

Object oriented programming languages follow the concepts belonging to OOP. Object-based language doesn't support the features of OOP.

1. Provide an example of an object-based language and an object-oriented language.

Object-based language is JavaScript and object-oriented language is Java.

1. What is the name of the website you’re working with in Case Assignment #2?

The website name is The Home Center.

1. Describe the specific objective of Case Assignment #2.

The objective of Case Assignment #2 is to use functions to make it where each time you load the page, a random tip displays on the screen for the user.

1. Name the function that you’re being asked to create in Case #2 within the random.js file to generate a random number from 1-10.

The function randIntg()

1. What Javascript object plays a major role in Case Assignment #3 – Jackson Electronics?

The Date object because you have to show the current date for each time zone.