**WEEK 1**

1. A self-introduction is useful to get connected with the instructor and other students in this course.

To help you introduce yourself, please respond to these questions in some form or another.

1. How long have you been at RIT?
2. What experiences have you had that relate to 1) Analytical Thinking or Critical Thinking and Data Mining?
3. What is your biggest concern about taking this online course?
4. Will you be on campus for any other course(s) this semester?
5. Will you be able to come to RIT to take exams?

Use an informal style, but stick to the rules of professional English. Note that the self-introductions are public to the other students in the class, so please don't include information you don't want to reveal, e.g., phone numbers, addresses, or birthdays.

1. In the Elements and Standards discussed in Class 1, find at least one additional Standard that is not included in the "Elements and Standards Learning Tool" in criticalthinking.org, and which Element(s) you would apply for analysis and evaluation.

1. Find one Thinking to solve any applicable problems which are not included in the lecture slide/videos? How is it associated with Analytical Thinking?

1. Try to identify a problem (any kind) of your own that you could solve applying the Elements and Standards Learning approach. If you currently don't have any issues, you can recall one from the past or one that you could anticipate soon.
   1. Problem Title:
   2. Statement of the Problem:

Hello,  
My name is Tuheena and it is nice to meet you all.  
This would be my third semester at RIT and I look forward to our future discussions.  
1.  
I feel on a day to day basis one way or another situations arise that poses itself as an obstacle to our current path and puts us in a position to think analytically . How I usually experience this is as basic as weather conditions which i experience right after I wake up. I try and relate if it is chillier than yesterday or just more than usual. Cause I usually like to spend my mornings in silence I continue thinking if the winters are going to arrive early this year ?Will it snow more than last year ? Since this is my third semester only I only have last years data to compare the weather that I have experienced on a personal level.

My concern about this online course is if I would be able to voice my opinions/thinking in online discussions as clearly or in a nonchalant way as I would when in a face to face environment or if this would be a positive challenge for me to share my perspective just with words on a paper.  
As of now none of my courses are on campus except for some occasional meetings.  
I will be able to come to university for the finals, however I would like to avoid if it can be.

2.  
The standards listed in The Elements and Standards Tool are the nine universal intellectual standards, the ones listed under more options are Necessity, Sufficiency etc. Some of the standards that are not at all listed in the page are  
Originality : Independent thought  
Adaptability : Adjusting your thinking according to the modified conditions  
Appropriateness: How appropriate is the solution to the problem.

3.  
Lateral thinking : This thinking is a combination of convergent and divergent thinking . Convergent thinking finds a single solution to a problem and there can be only single right answer, Divergent thinking on the other hand uses creative ways to find a solution to the problem, combination of both lets us solve problems indirect and creative approach which cannot be solved using a step by step method.  
Analytical thinking separates the parts of the problem to understand them and identify the differences , Lateral thinking on the the hand reorders the data to put the information in a different context and find alternative solution. In other words we can use Analytical thinking to separate the components and find solutions and then using Lateral thinking reorder the data to find other alternative solutions.

4.  
Problem Title:  
Drugs

Statement of the Problem:  
How American government is making people dependent on drugs and pharmaceutical.