Introduction to Statistics

* **What is your name?**  
  KAMARIZA Francine
* **What is the email you used to register at AIU?**  
  fkamariza3@yahoo.com
* **What is the email of your Tutor?**  
  Cyndy@aiu.edu
* **How would you define statistics?**  
  Statistics is the science of collecting, analyzing, presenting, and interpreting data
* **What is the purpose of statistics?**  
  the Purpose of Statistics is to help people to use data as samples to make intelligent and accurate conclusions about a higher number of population.
* **Give two examples where you would use statistics?**  
  1 .Quality Testing . 2. Stock evaluation in Market
* **How would knowledge of statistics make you a more valuable employee?**  
  knowing about statistics can help to excel at your job and become more comfortable . It involve collecting data, making important business decisions and using information to make mathematical predictions.
* **What is data?**  
  Data can be a facts or figures, or information that's stored in a computer or in paper collected for a research or for analysis
* **What is a sample size?**  
  The sample size, is a group of subjects that are selected from the general population and is considered a representative of the real population for that specific study.
* **What is a hypothesis test?**  
  Hypothesis testing is an act in statistics used by an analyst tests as an assumption regarding a population parameter to be onsidered.