Lecture 1 Slides:

* Slide 1: Genetics: the study of heredity
  + Has impacts on plants, animals, and food supply
  + Fundamental in the study of biology
  + Is the basis for many human diseases
  + Gene is the fundamental unit of inheritance
* Slide 2: Human Chromosome Diagram
  + X Chromosome: Hemophelia A - female carriers
* Slide 3: Hemophelia and Romanov
  + Alexander had hemophelia --> Rasputin --> Downfall of Romanov family
* Slide 4: Human Chromosome Diagram
  + 11th Chromosome: Sickle Cell Anemia