1. What is the Turing test? Explain which set of “human activities” can be “taught” (i.e., programmed) to computers so that they could convincingly pass the Turing Test.

2. Explain how the World War II impacted the development of computer technology. Are these reasons still valid? Is the computer technology still depending the war and defense spending to advance? If not, what are the reasons? Explain.

3. Claude Shannon (the father communication technology) invented a machine which is now called “The Ultimate Machine”. Find the video on YouTube and see how it works, and write your impressions and ideas on it.