Journal Entry 2

Name Brandon Tenn

Date 5/15/2024

There are six principles of science which are: Relativism, Objectivity, Parsimony, Empiricism, Ethical Neutrality, Determinism. Relativism is about finding how things are connected and work together as a whole. Advancements in cybersecurity can trickle down and effect many aspects of societies like the education and medical fields. Objectivity about finding other people personal opinions without letting their own bias or views to affect the outcome. So, it must be something that any can comment on. Like should how data should companies have on their customers. Parsimony means to explain things in layman’s terms or simple so its easier for everyone to understand. Instead of using long strings of code, add abbreviation and formulas to shorten it. Empiricism revolves around behavior that can interact with the five senses. For example, trusting data that the program returned that we see. Rather than what we think it should be. Ethical Neutrality means to follow the regulations regarding ethical standards and right of the individuals involved. For instance, how much data can IT have access to while allowing the other employees in the company to keep their privacy. Determinism states that that actions are based what the person do or experience in prior moment their lives. This can show some of the motives varies kinds of cyber-attacks.

**References**