Dylan Dykes

Computer Basics Course

Essay 23

1. What does “analog” mean?
   * Analog is a synchronous representation of data. Meaning that the data is represented continuously as it changes.
2. What does “digital” mean?
   * Digital is a discrete packets of data that jump from one value to another with knowing what happen in between those values.
3. What is a transistor?
   * A transistor is a device that regulates the flow of electricity based on logic gates.
4. What is a “semi-conductor”?
   * A semi-conductor is a device made out of a material such as silicon that conducts electricity based on the temperature of the material.
5. What does “solid state” mean?
   * Solid state means that nothing is moving within a device. For instance a solid state drive is a memory drive that holds memory on tiny chips that do not move as opposed to a hard disk drive which is a drive that spins a moves.