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Ms. Morris

Around the House

I am writing about a coffee maker. They have timers that once given instructions perform the same task over and over and over. It's basically a box that heats up water and runs it through coffee grains to produce a water based liquid solution known as coffee. A small computer tells the machine when to begin boiling the water. It uses electricity and the input is usually given with knobs and buttons to eventually. On a more broader scale the input to the computer is ground coffee and its output is liquid coffee. It can change the time it starts the brew. Its power source is or could be the water. Obviously it has the power source for the computer that connects to the wall. This, the water, and the coffee grounds could be considered the inputs to the computer. Then it processes all that. Mushes it together with lots of heat and water vapor and pressure. This yields the constant procut. Some machines have a coffee grinder built in that further increases the computers efficiency. Another variation of coffee machines that is even more automated is a Keurig. These coffee machines are almost completely automated and have lots of high tech computers. Essentially all that is need is water in its tank and a K cup. A K cup is a pre packaged little contained that has coffee grounds in it. The machine then floods it with steaming hot water and it uses pressure to accelerate the chemical process. The K cup could be thought of as an SSD or some sort of information drive that tells the Keurig what to make. Each cup has its own specific flavor or type of drink that it makes. It can be timed or can be done on the spot. It only takes a couple of minutes to make as opposed to traditional coffee makers that can take 10-15 min. This could be akin to a faster cpu or Random Access Memory.