The solar system is made up of the sun and everything that orbits around it, including planets, moons, asteroids, comets and meteoroids.

**Java** is a [general-purpose](https://en.wikipedia.org/wiki/General-purpose_language) [programming language](https://en.wikipedia.org/wiki/Programming_language) that is [class-based](https://en.wikipedia.org/wiki/Class-based_programming), [object-oriented](https://en.wikipedia.org/wiki/Object-oriented_programming), and designed to have as few implementation [dependencies](https://en.wikipedia.org/wiki/Dependency_(computer_science)) as possible. It is intended to let [application developers](https://en.wikipedia.org/wiki/Application_developer) *write once, run anywhere* (WORA),[[16]](https://en.wikipedia.org/wiki/Java_(programming_language)#cite_note-16) meaning that [compiled](https://en.wikipedia.org/wiki/Compiler) Java code can run on all platforms that support Java without the need for recompilation.

Because of that increment of the number of cells is not good. To prevent that DRAM cell, follow a concept which row and columns. Because of that demultiplexer can reduce size.

The earliest roots of science can be traced to [Ancient Egypt](https://en.wikipedia.org/wiki/Ancient_Egypt) and [Mesopotamia](https://en.wikipedia.org/wiki/Mesopotamia) in around 3500 to 3000 BCE.[[5]](https://en.wikipedia.org/wiki/Science#cite_note-Lindberg1-5)[[6]](https://en.wikipedia.org/wiki/Science#cite_note-Grant2007a-6) Their contributions to [mathematics](https://en.wikipedia.org/wiki/Mathematics), [astronomy](https://en.wikipedia.org/wiki/Astronomy), and [medicine](https://en.wikipedia.org/wiki/Medicine) entered and shaped Greek [natural philosophy](https://en.wikipedia.org/wiki/Natural_philosophy) of [classical antiquity](https://en.wikipedia.org/wiki/Classical_antiquity), whereby formal attempts were made to provide explanations of events in the [physical world](https://en.wikipedia.org/wiki/Universe) based on natural causes.

There are two types of DRAM , asynchronous DRAM and synchronous DRAM. Synchronous DRAM has a time source( frequency) and from that decide speed of the FSB.

If memory cells and data transfer rate are same, then called SDR(Single Data Rate). If throughput is grown of the DRAM chip, frequency and energy consumption also increase by together.