Java is a programming language that Sun Microsystem has first made in 1995. Many applications and system do not work if java is not installed in your computer. Java is in a lot of areas. Laptop’s data center, in game console used for super computers, and mobile. We can download java for free.

There are a lot of advantages about java. Java is an object-oriented program which is widely used today. As java is an object-oriented program in java we can recycle code. Coding is simple compared with C. It is coefficient to upgrade the program and debugging. It is good for big projects and while coding it is easier to change the plan. Java is platform,-independent. Java can move easily from one computer system to another. The ability to run the same program on many different systems is crucial to World Wide Web software, and Java succeeds at this by being platform-independent at both the source and binary levels.

There are many advantages of java however there are many disadvantages too. First oof all Java is slow comparatively. Furthermore Java takes more memory space. This is one of the big problems in the Java language and developers of the language haven’t been able to overcome this problem. Java takes more memory space than the other native programming languages like C and C++. Also Java’s ability for producing portable, architecturally code is desirable, the method used to create this code is inefficient. Once java code is compiled into byte code, an interpreter called a java virtual machine, specifically designed for a computer architecture, runs the program.

