****

**JAVA DEVELOPER &AZUR COLUDS**

**Rameshittech**

**Chennai,medavakam,Jayachandran backside.**

**Introduction of Programming Language**

* ***we are going to learn about programming language first we have to know about the language.***

**Q.** What is language?

* Language is used by people communicate with one person to another person with their respective region. Comparing to our country each state has their own language.

Ex: Telugu, Hindi, Tamil, Kannada …etc.

Q. why do need language?

* we need the language to communicate with others to solve their daily base activities.
* Now we have to go understand about the programming language.

***Q****. what is programing language?*

* *Programming language is nothing but set of instructions which can be able to understand by the microprocessor.*
* *microprocessor is a hardware it is built/ residing in your computer which knows machine understandable language. i.e., 0’s and 1’s*

***Q****. why do we need the programing language?*

* we need programming language is require to develop the software to communicate with the hardware.
* Without programming language there is no software and without software there is no hardware, so these are the mutual understand between programming language, software and hardware.
* In the world there are so many programming languages are there.
* *Ex: C, C++, Python, .Net, java, Cobol…etc.*

*Introduction of java programming language*

***Q.*** *what is java?*

* Java is a one of the programming languages which are used in all over in the world*.*

***Q.*** *why do we need java?*

* We need java to develop the software very easily and most securely to compare with the other programming languages.

Q. Why software industries mostly using java to develop a software compare to other programming languages...?

* Java is very understandable language compare to the other programming languages.
* Java is very easy process to write, compilation and execution of code compare with the other programming languages.
* In java language “code reusability feature “is introduced in java.
* In java code “Code modularity / separation of the code” feature also introduced.

*Note*:

* ***In “C and C++” languages are literally failed to introduced the “Code -reusability” and “Code modularity” features. this is the reason java is most powerful programming language compare to the other programming languages.***