RUBY

* **Down load Ruby From** [**https://rubyinstaller.org/downloads/**](https://rubyinstaller.org/downloads/)
* **And setup the environmental variables for ruby**
* **Down load ruby plugin in Eclipse Market Place “Ruby(DLTK)”**
* **Setup Ruby interpreter in Eclipse**

**RUBY GEM:**

* Ruby provides lots of libraries and apis to work with ruby, these libraries called “Ruby GEM”.
* It is Similar to JAR file
* Each gem has name and Version, Platform
* To check Howmany gems is there in ur system, In cmd **“gem list --local”**
* To Install new gem in cmd “**gem install gemname”**

Ex: gem install cucumber

* To uninstall gem

**“gem uninstall gemname”**

* To download new gem

***“gem fetch gemname”***

**Interactive RUBY:**

Interactive means where we write 1 line of code and we get result with that code.

* Enter in CMD “irb”, then perform below operations

Ex: print “This is Ruby”

Ex: puts “Testing world”

To quit from irb “quit”

**Execute with NotePad:**

* Write code in note pad and save .rb extension
* In CMD goto that file location

**“ruby filename.rb”**

**Write Something In Console:**

* Puts: To print something on console and line switch
* Print: To print on console , no line switch

**Comments:**

* Use # for single line comment
* We can make multiple line comment with “=”

**Start and Execution blocks:**

**Begin:** If you would like to print or execute before something write that code in begin block, it will print first.

**End:** This will execute after everything.

**Class:**

* It is container of constructors, methods, variables, constants.
* Class name always starts with capital letter
* Class body end with end keyword
* Class members can be accessed by creating objects of class

**Methods:**

* Methods can be defined as collection of reusable code
* Methods can be called by Creating a class object
* No need of this bracket if no argument is there
* Return keyword is used to return value

**Constructors:**

Group of code, used to perform specific task at the start automatically called when object is created.

**== for Comparision**

**&& Logical AND**

**|| Logical OR**