**Learning Activity 1 – Working with Variables**

|  |
| --- |
| **Example** |
| # Assignment using equal operator.  var.1 = 22  # Assignment using leftward operator.  var.2 <- "Learning R is fantastic"  # Assignment using rightward operator.  TRUE -> var.3  print(var.1)  cat ("var.1 is ", var.1 ,"\n")  cat ("var.2 is ", var.2 ,"\n")  cat ("var.3 is ", var.3 ,"\n")  cat("var.1 is", var.1, "var.2 is ", var.2 ,"var.3 is ", var.3) |

|  |  |  |
| --- | --- | --- |
|  | * Copy the above example and paste the contents into an R Script. * Run it by clicking on the Source or Source with Echo button. * Assign different values to var.1, var.2 and var.3 and run the script again. * Save the above script as **Activity 2\_4\_1** | |
| Activity |
|  | * Create a new R Script. * Print the names of the objects, including variables, in your environment. Hint: See example 2.4.3. * Now delete all the variables in the environment. * In the same script, run the example 2.4.1 and then 2.4.2 * Now, again print the names of the objects, including variables, in your environment. * You should have the following as output:   [1] "var.1" "var.2" "var.3" "var\_x"   * Save the above script as **Activity 2\_4\_4** |
| Activity |