**AssignLoad.vbs**

Description

This script assigns a chosen load to all loadcases with a specified range.

1. Select the features to which you wish to assign a particular load
2. Note down the attribute ID number (in the attributes treeview) of the load that you wish to assign. Also note the ID number of the first and last loadcase that you wish to assign the load to.
3. Click ‘File->Script->Run Script’ and select the script file “AssignLoad.vbs”. Click OK.
   1. Enter the Load Attribute ID number for the load you wish to assign. Click OK
   2. Enter the First loadcase ID number you wish to assign the load to. Click OK
   3. Enter the Last loadcase ID number you wish to assign the load to. Click OK
   4. Enter the desired increment between successive loadcases in the specified range (e.g. enter “2” if you want to assign to every other loadcase”. Click OK

Notes

1. THIS SCRIPT IS NOT PART OF LUSAS SOFTWARE AND AS SUCH IS NOT QUALITY APPROVED OR SUPPORTED. IT IS PROVIDED ON AN AS IS BASIS FOR DEMONSTRATION PURPOSES ONLY.
2. It is important to thoroughly check your loadcase assignments after using this script. It is very easy to accidently assign loads multiple times by running the script more than once (no warning will be given).
3. The ‘Report generator’ can be useful for checking load assignments for groups of geometry. You can also check assignments for individual features by selecting a single point, line, surface or volume, right clicking and selecting properties and then clicking the ‘loading’ tab in the properties dialog.
4. It is also beneficial to check total reactions using the ‘Utilities->Print Results Wizard’ to ensure that these match the expected total applied loads in each global direction