| **Step #** | **Step Summary** | **Action** |
| --- | --- | --- |
|  | Open GUI | Double-click cate-desktop shortcut on Windows Desktop |
|  | Initialise an empty workspace | Select File->New Workspace  Select a folder to contain the new workspace  Create a new sub-folder named UC02 and select it.  Click Select. |
|  | Download cloud data | Select data store: ESA CCI Open Data Portal  Highlight data source: **esacci.CLOUD.mon.L3C.CLD\_PRODUCTS.multi-sensor.multi-platform.ATSR2-AATSR.2-0.r1**  Click on “Download and/or open remote dataset”  In “Download Data Source” window:   * Select Time Constraint and enter start time of **2006-01-01** and end time of **2009-12-31** * Select Region Constraint, enter: * Lon. from: **7** * Lon. to: **10** * Lat. from: **48** * Lat. to: **52** * Select Variables Constraint, select variable **cfc** from the list * Select “Download and make local data source“ and enter Unique identifier **CLOUD\_2006\_2009\_region\_7\_48\_10\_52** * Click on “Download & Open Local” |
|  | Rename the cloud dataset resource | In the Workspace panel, highlight the resource **res\_1**  Click on “Resource/Step properties” button  Enter the new resource name as **cloud**  Click OK |
|  | Perform long term average on cfc variable from cloud dataset | If it is not already open, open operations panel by clicking on **fx** at left hand side of GUI to display.  Select **long\_term\_average** from the list of operations  Click on Apply  In the “New Operation Step” window:   * Select resource: **cloud** * Select variable:**cfc** * Click “Apply” |