

CIS007-1 Comparative Integrated Systems, Linden Scripting Language – Events and States

The task: Demonstrate an understanding of *events* and *states*. You have to build one or more objects in the 'Open Bedfordia' island on the osgrid containing scripts that use LSL events. A report will explain these scripts and illustrate them via screenshots.

The objects will be demonstrated by your avatar on the island in the practical session on the 16th December 2010.

Deliverables:

1. LSL scripts that illustrate the use of events and states.
2. A report that explains these scripts. The scripts should be copy/pasted into the report as appropriate. The report must be submitted to turnitin before 16th December, 11:59am.
3. Demonstration of the scripts in the practical session on 16th December.
4. Submission of a paper copy of the report including a CD with the scripts before Monday, 10th January, 12pm (noon). It is recommended to submit the assignment on the 16th December.

For a D grade the following is required:

- Use of the example scripts as demonstrated in the lecture and practical sessions on BREO
- For the report: Identification of the various events that are used.
- Evidence of testing (for instance screenshots).

For a grade of B or C the following is required:

- The scripts are modifications or enhancements from the example scripts or may be inspired from other tutorials on the Internet or from within virtual worlds.
- The report discusses the code produced and evaluates the role of the various events used.
- The code has been thoroughly tested and this is properly documented.

For an A grade the following is required:

- The scripts follow a clear rationale and implements the functionality of an osgrid artefact. Examples of such artefacts are: A wearable accessory (such as a ring) that interacts with the wearer, a HUD that triggers animations, an object such as an recycling machine accepting cans, bottles and crate, etc. Please use your own creativity about what might be interesting.
- The report discusses how the requirements of the artefact are met by the scripts. There is a clear understanding where events are used in the implementation.
- The code has been thoroughly tested and this is properly documented. In addition there is evidence that avatars other than your own did successfully used / tested your artefact.

Please note that copying someone else's code is plagiarism and hence an academic offence.

However the following is allowed and encouraged:

Asking other students for help, asking for guidance and help in internet forums, use of example code that is available on the internet or in books, use of third-party scripts. **Any such help must be clearly acknowledged and referenced.** Any embedded code which does not originate from you must be clearly marked as such. If in doubt ask your tutor if and how you can use a particular source.

Check also BREO regularly for additional information..

Please note that any submission after the 10th January 12 noon will not be accepted unless mitigation has been approved by CAAS. It is strongly recommended to submit the assignment before Christmas on the 16th.