

# Oscar: Macaulay 2

## Loading and launching Macaulay 2

Once authenticated to Oscar, use the following commands at the command line.

1. Start an interactive job by using the `interact` command. This command can take [additional parameters](#) to extend the resources and time allotted to the node as well as the partition that the node operates on.
2. The Macaulay 2 module provides containers. To load them, use `module load macaulay2-container/1.2-vupc5g` (if running Oscar in PuTTY, pasting text is done by right-clicking).
3. To start the container use `apptainer shell $MACAULAY2_CONTAINER`.
4. Once inside the container's shell, use `M2` to launch the Macaulay console.

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