# Module Features

- `FEATURE_ADVANCED_GRADING` – true if the module supports advanced grading methods
- `FEATURE_BACKUP_MOODLE2` – true if the module supports backup/restore for the moodle2 format
- `FEATURE_COMPLETION_HAS_RULES` – true if the module has custom completion rules
- `FEATURE_COMPLETION_TRACKS_VIEWS` – true if the module has code to track whether somebody has viewed it
- `FEATURE_CONTROLS_GRADE_VISIBILITY` – true if the module controls the grade visibility over the grade book
- `FEATURE_GRADE_HAS_GRADE` – true if the module can provide a grade
- `FEATURE_GRADE_OUTCOMES` – true if the module supports outcomes
- `FEATURE_GROUPINGS` – true if the module supports groupings
- `FEATURE_GROUPS` – true if the module supports groups

# Module Features (cont)

- `FEATURE_IDNUMBER` – true (which is the default) if the module wants support for setting the ID (the number for grade calculation purposes)

- `FEATURE_MOD_ARCHETYPE` – type of module

- `FEATURE_MOD_INTRO` – true if the module supports intro editor

- `FEATURE_MODEDIT_DEFAULT_COMPLETION` – true if the module has default completion

- `FEATURE_NO_VIEW_LINK` – true if the module has no 'view' page (like label)

- `FEATURE_PLAGIARISM` – true if the module supports plagiarism plugins

- `FEATURE_SHOW_DESCRIPTION` – true if the module can show description on the course's main page

- `FEATURE_USES_QUESTIONS` – true if the module uses the question bank

# FEATURE_MOD_ARCHETYPE

Firstly, we want Moodle to know that we are a resource, so we need to return the relevant response for the `FEATURE_MOD_ARCHETYPE` feature. There are four defined responses for the feature, which are also defined in the *lib/moodlelib.php* file:

- `MOD_ARCHETYPE_ASSIGNMENT` – assignment module archetype
- `MOD_ARCHETYPE_OTHER` – unspecified module archetype
- `MOD_ARCHETYPE_RESOURCE` – resource-like type module
- `MOD_ARCHETYPE_SYSTEM` – system (not user-addable) module archetype

The last one is obviously for internal Moodle use. In our case, we return `MOD_ARCHETYPE_RESOURCE`.