Notes:

- Set the `CVSROOT` environment variable to
  `:pserver:`*USER*`@obelix.capca.ucalgary.ca:/repos/phys535`

- You may want to set the environment variable `CVSEDITOR` or `EDITOR` to make sure CVS won't start an unknown editor for you.

Question 1 *Playing with CVS I*

(a) Check out the `test` repository from the CVS server.

(b) Modify a file or two, add a new file and delete one. Commit your changes.

(c) Edit the file `magnetic.f90` (do not yet commit your changes):

- Rename the variable `iaa` to `ieee` — Annalisa

- Exchange the order of the routines `initialize_magnetic` and `init_aa` — Ethan

- Replace all single quotes (') by double quotes (") — Jean-François

- Replace calls to the `beltrami()` routine by calls to `tortellini()` — Sarah

(d) When everybody has finished their changes, commit them.

(e) What were the changes between revisions 1.1 and 1.3 of '`scripts/mkcparam`'?

Question 2 *Playing with CVS II*

(a) Create a toy directory `mytest` and populate it with a few files. Import it under `USERNAME/mytest`. Look at the directory structure in the repository.

(b) Now turn your local copy of `mytest` into a directory under CVS control.

(c) Add two file, `toto` and `toto.bak` and do '`cvs update`'. Can you guess why CVS would behave like this?

(d) Add useful entries to `~/.cvsignore` (look at mine for inspiration) and verify that they work.

Question 3 *Making use of CVS*

(a) Import your IDL files into your CVS repository.

Before you start. think about a useful directory structure (renaming and moving files should be kept to a minimum with CVS).

(b) Add useful keywords to some of your files and '`cvs commit`'. Verify the result.