

PHP Exercises

In the following exercises, ensure that you have embedded your PHP code in a correctly structured HTML document with *head*, *title*, *body* and appropriate *H1*, *P* elements.

The exercises this week get progressively harder as you work through them. In summary the three exercises will create an Update Grade system using three pages (two pages with forms and one update page). The first page will ask for a grade; it will then pull the values for that grade into a form – then the values can be changed.

One

This exercise requires two pages, a form and a response page

- Create a form that asks the user for a grade number
It will require a grade field
- It should also have OK and CANCEL buttons
- Create a response page that takes the grade number from the form, then shows all the details from the Grade table for the grade selected

Two

Take the response page from **One** and change it so it prints the values into a form.

There will be a similar example in class which shows how to do it – in summary you print the values into the forms default attribute values.

Add an OK and Cancel button.

Three

Write a third page which takes the changed values from the form in part **Two** and writes them into the grade table.

The pages should function correctly; if a user presses cancel on either the first or the second page, the operation should cancel.

Four (harder)

Rewrite the first page (the initial form) so that rather than typing in the grade number into a field, the user can select the grade from a drop down list.

This will require you to add database code to the first page, which will use an SQL statement like this:

```
Select * from grade
```

You will then use the grade inside a while loop inside the form, to print the values into a select element inside the form.