**CS230 Assignment 2 Breakdown**

Create a table for student assignment grades.

The table will have the following columns: Name, ID, Assignment 1, and Final Grade, that contains the average of the grades in the preceding columns.

The initial row should contain one row for student data and one assignment column.

The initial table should contain default (-) data cells.

This should be created using HTML and CSS with the following perquisites:

* Names and IDs should be left aligned
* Headings should be centre aligned
* Numbers should be right aligned

Table cells containing student names, IDs and actual grades should be “content editable” and allow manual entry.

The table should be styled using sans-serif.

Apart from column headings, all cells should have a white background and black text.

There should be a styled button centred below the table. It should call a JS function that calculates the average grade of each student in the final grade column.

It should be rounded and include the % symbol. Grades below 40 should be styled using a white font on a red background.

It should also include the following:

* A CSS button the inserts a new table row for recording data
* A CSS button that inserts a new column. The title can be automatic or content editable
* A button that saves the contents of the table to a cookie
* A button that loads the contents from a cookie into the table and restores the table to its previous self, i.e. if it had extra columns/rows