**Modular programming assignment 1**

A teacher runs a rewards system in her classroom. Students sit at four different tables, each with a different name. Each table earns points for good behaviour and good work. If all the tables have a minimum number of points, the children can watch a movie on Friday.

Create a main() function.

Add code to print out your name to the screen.

Call this main() function.

Add the following to the main() function (you can copy and paste from here):

tables = ["Glas", "Dubh", "Gorm", "Dearg"]

Write each of the following functions and call them from main(), using print() in main() where necessary to print the returned / edited data.

**Q1**.

Write a function to ask for and **return the teacher's name and the minimum points** each table must earn to watch a movie.

The minimum points should be validated as a positive, integer number.

**Q2**.

Write a function that receives the tables' names and **returns a list**of the number of points each table has earned.

Each number of points should be validated as a positive, integer number.

The name of the table should appear in the prompt.

**Q3.**

The children were very noisy when the teacher stepped outside to talk with a colleague.

Write a function that receives a list of the number of points each table has earned.

The function should reduce each table's points by 1 as a consequence of their behaviour.

**Q4.**

Write a function that receives the names of the tables, the number of points each table has earned, and the teacher's name.

The function should **print**the teacher's name and a neat table of each table's name and points earned, and place a star (\*) after the points for each table that has fewer than 10 points.

**Q5.**

The children will get to watch a movie on Friday if each table has earned a minimum number of points, specified by the teacher in Q1. Write a function that receives the number of points for each table and the minimum number of points per table for a movie, and prints a message to let them know if they can or cannot watch a movie on Friday.