**Complete the challenges in order of complexity**

**Times tables**

Create a program which will produce the times table for a number entered by the user e.g. if the user enters ‘2’ it should produce up to 10x:

1 x 2 = 2

2 x 2 = 4

3 x 2 = 6

**Password reset program**

Create a program that allows the user to change/reset their password. It should be capable of the following:

* Only accept a new password if it is:
  + At least eight characters long
  + Has lower case and upper case letters.
* The password reset program should also make the user input their new password twice so that the computer knows that the user has not made any mistakes when typing their new password.

**Rock, Paper, Scissors**

Create a program that plays the game Rock, Paper, Scissors. The computer must generate a random choice each turn and the user must be able to enter theirs. Keep a score of who is winning and create a first to 5 for the overall winner.