**Programming – Validation & Selection**

**Specification:**

Write a program that takes in a course work mark and an exam mark - both must be validated to be out of 75.

A student name (including first name and surname is entered at once separated by a comma e.g. Smith, Darren). This must be at least 5 characters long. The program will split this into two variables firstname and surname.

The course name is also entered – this must be at least two characters long.

Once both marks have been entered correctly between 0 and 75 – an average of the marks is taken. A percentage of the mark is then taken and stored.

If the student gained 40 % they get an E, 50% = D, 60% = C, 70% = B, 85% = A

After the calculation the program will print out the students name, course and grade that they achieved.