Technical Test

You may use any programming language of your choice, though we prefer C# if possible (Provide any instructions for setting up and running your code if not in C#)

- A CSV file is provided with Brokers cases and we require that you create code to calculate the Commission each broker should receive.
  - Each case has a base commission of £125 per case. o Output a CSV file with three columns o Case ID, Broker Name, commission in £

- Implement the following commission bonus
  - Each £10,000 of business a broker provides over £100,000. The broker gets an additional commission of £10. o Output a CSV file with four columns o Case ID, Broker Name, commission in £, Commission bonus in £

- Implement additional commission bonus rule
  - The broker now receives a further £10 per £50,000 over £250,000 in addition to all previous commissions. o Output a CSV file with four columns o Case ID, Broker Name, commission in £, Commission bonus in £

- Implement broker commission total file
  - Output a CSV file with two columns o Single line for each broker summing commission for all of that broker's cases o Broker Name, Total commission in £

- Document any assumptions and issues you faced.
- Comment your code to make it clear what each section of code is trying to achieve.
- Implement a suitable number of unit tests for your code