TUTORIAL 1

1. Create a summary report containing each programming language you have used identifying your level of experience (Beginner, Intermediate, Expert) and the type of apps developed.

2. Consider the Research Question below which appeared in the May & August 2019 exam papers – students were made aware of this question prior to the exam.

   The likelihood is that a similar question will appear in the May & August 2020 exams; consider how you might best approach developing material throughout the module in preparation for attempting this type of question.

   Identify ONE Programming lanugage you would like to be included in the options for this type of question (excluding Java, Scala & Groovy).

2019 Exam Research Question

Q.1   (a)   In relation to the research you have undertaken for this question; select a programming language from the list below:

C#, C++, Ruby, Python, JavaScript, SQL, Haskell, Dart, Go, R

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Produce a report discussing the following issues using sample code where appropriate:

(i)   programming models supported;

(ii)   control flow & data structures;

(iii)   application types.   **[15]**