**Programming Solutions**

**Programming Concept: (e.g. Nested IFs)**

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| **Q / TASK** | **Code** | **Console Output** | **Comments/Problems** |
| 1a  pseudocode | Input x1, x2,x3,x4  Total <= x1+x2+x3+x4  Average <= total/4  Output average |  |  |
| 1b | For x = 1 To 7  Total += x  Next  Console.writeline(total) |  |  |
| 2  pseudocode | Input name  If name == “Harry” THEN  Output “Why don’t you marry Pippa?”  ELSE  Output “Are you Royal enough?”  ENDIF |  |  |
| VB | Dim name as string  Console.writeline(“enter the name”)  Name = console.readline()  If name = “harry” THEN  Console.writeline(“Why don’t you marry Pippa?”)  ELSE  Console.writeline(“Are you royal enough?”)  END IF |  |  |
| 3 |  |  |  |
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Note: Please make sure you save this document as ‘**if\_solution\_yourname.doc’**