**Programming Solutions**

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

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| **Q / TASK** | **Code** | **Console Output** | **Comments/Problems** |
| 1 | Dim direction As String  Dim num As Integer  Console.WriteLine("Let's play paper chatterbox")  Console.WriteLine("enter the direction (N,S,E,W)")  direction = Console.ReadLine.ToUpper()  Console.WriteLine("enter 1 or 2")  num = Console.ReadLine()  Select Case direction  Case "N"  Select Case num  Case 1  Console.WriteLine("you are lucky today")  Case Else  Console.WriteLine("drink more water")  End Select  Case "S"  Select Case num  Case 1  Console.WriteLine("sleep early")  Case Else  Console.WriteLine("you look brilliant today")  End Select  Case "E"  Select Case num  Case 1  Console.WriteLine("keep fit")  Case Else  Console.WriteLine("surprise")  End Select  Case "W"  Select Case num  Case 1  Console.WriteLine("eat more fruit")  Case Else  Console.WriteLine("greeting from hey")  End Select  End Select  Console.ReadLine() |  |  |
|  | ToUpper()  ToLower()  ToString() | Dim abc, upper As String  Console.Readline().ToUpper()  Upper = abc.ToUpper() |  |
|  | UCASE()  LCASE() | UCase(lowerCase)  LCase(UpperCase) |  |
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Note: Please make sure you save this document as ‘**if\_solution\_yourname.doc’**