**Worksheet Marking Scheme**

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| **Task** | **Answer** |
| **1** | Declare countryName : StringDeclare count : IntegerCount <- 0Output "Enter your country name: "Input countryNameWhile count < 10 do Output countryName Count <- count + 1Endwhile |
| **2** | Declare variable countryName : stringDeclare variable numOfRepetitions : integerInput countryNameInput numOfRepetitionsFor i <- 1 to numOfRepetitions  Print countryNameNEXT i |
| **3** | Declare totalSum : integertotalSum <- 0Declare number : integerDeclare isNegative : booleanisNegative <- falsewhile isNegative = false do output "Enter a number: " input number if number < 0 then isNegative <- true else totalSum <- totalSum + number endifendwhileoutput "The sum of all entered numbers is: " + totalSum |
| **4** | totalSum <- 0isNegative <- FalseIs isNegative = False?TrueOUTPUT totalSumINPUT numberIs number < 10 ?TrueisNegative <- TrueFalsetotalSum <- totalSum + number |

draw a flowchart for the code in part a

**Task 1**

1. write a pseudocode to print all even and odd number from 1 to 100. count the total number of even and odd and print them.

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1. draw a flowchart for the code in part a