**Worksheet Marking Scheme**

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| **Task** | **Answer** |
| **1** | Declare countryName : String  Declare count : Integer  Count <- 0  Output "Enter your country name: "  Input countryName  While count < 10 do  Output countryName  Count <- count + 1  Endwhile |
| **2** | Declare variable countryName : string  Declare variable numOfRepetitions : integer  Input countryName  Input numOfRepetitions  For i <- 1 to numOfRepetitions  Print countryName  NEXT i |
| **3** | Declare totalSum : integer  totalSum <- 0  Declare number : integer  Declare isNegative : boolean  isNegative <- false  while isNegative = false do  output "Enter a number: "  input number  if number < 0 then  isNegative <- true  else  totalSum <- totalSum + number  endif  endwhile  output "The sum of all entered numbers is: " + totalSum |
| **4** | totalSum <- 0  isNegative <- False  Is isNegative = False?  True  OUTPUT totalSum  INPUT number  Is number < 10 ?  True  isNegative <- True  False  totalSum <- 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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