# ITEC113 Algorithms and Programming Techniques

# Lab 3 Loops

## Pre lab Questions

**Task 1 :** Design an algorithm that prints all even numbers between 2 and 100 on screen.

1. The following is an incomplete flowchart designed for task 1. Complete the missing sections of the flowchart.



1. Convert the flowchart of part (a) to pseudocode

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1. The following pseudocode is a variation of the previous answer for task 1. Complete the missing sections according to the task definition.

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| num 🡨 …..  WHILE …………………….  …………………………  DISPLAY num  ENDWHILE |

1. Convert the pseudocode given in section (c) to flowchart

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1. Draw a flowchart for task1 using DO WHILE Loop

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