



جامعة الحسين التقنية
Al Hussein Technical University

Name: Marwan Tareq Shafiq Al Farah

Student ID: 21110011

Course: Fundamentals of Computing

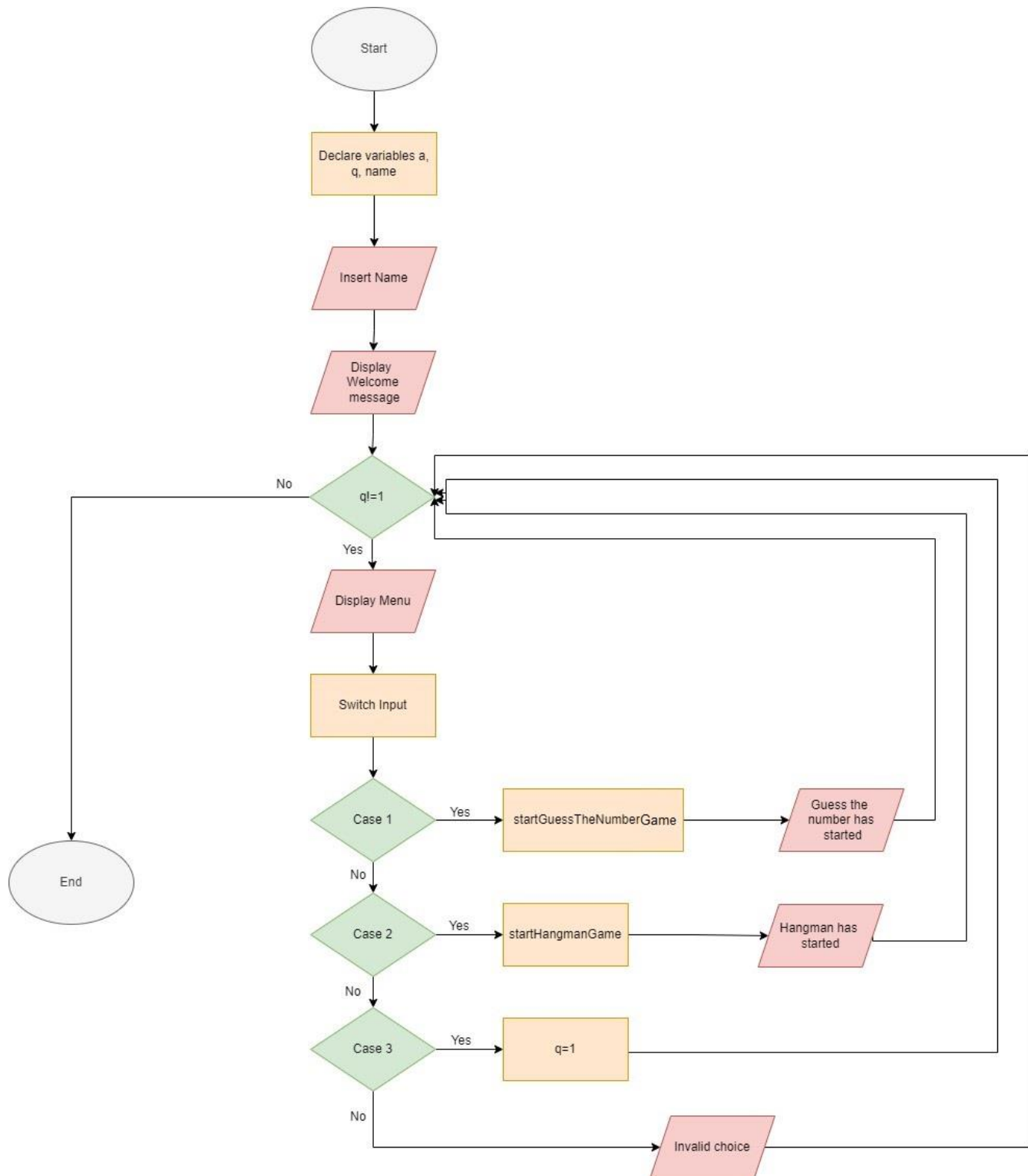
Section: 15

Assignment Name: Guessing Games

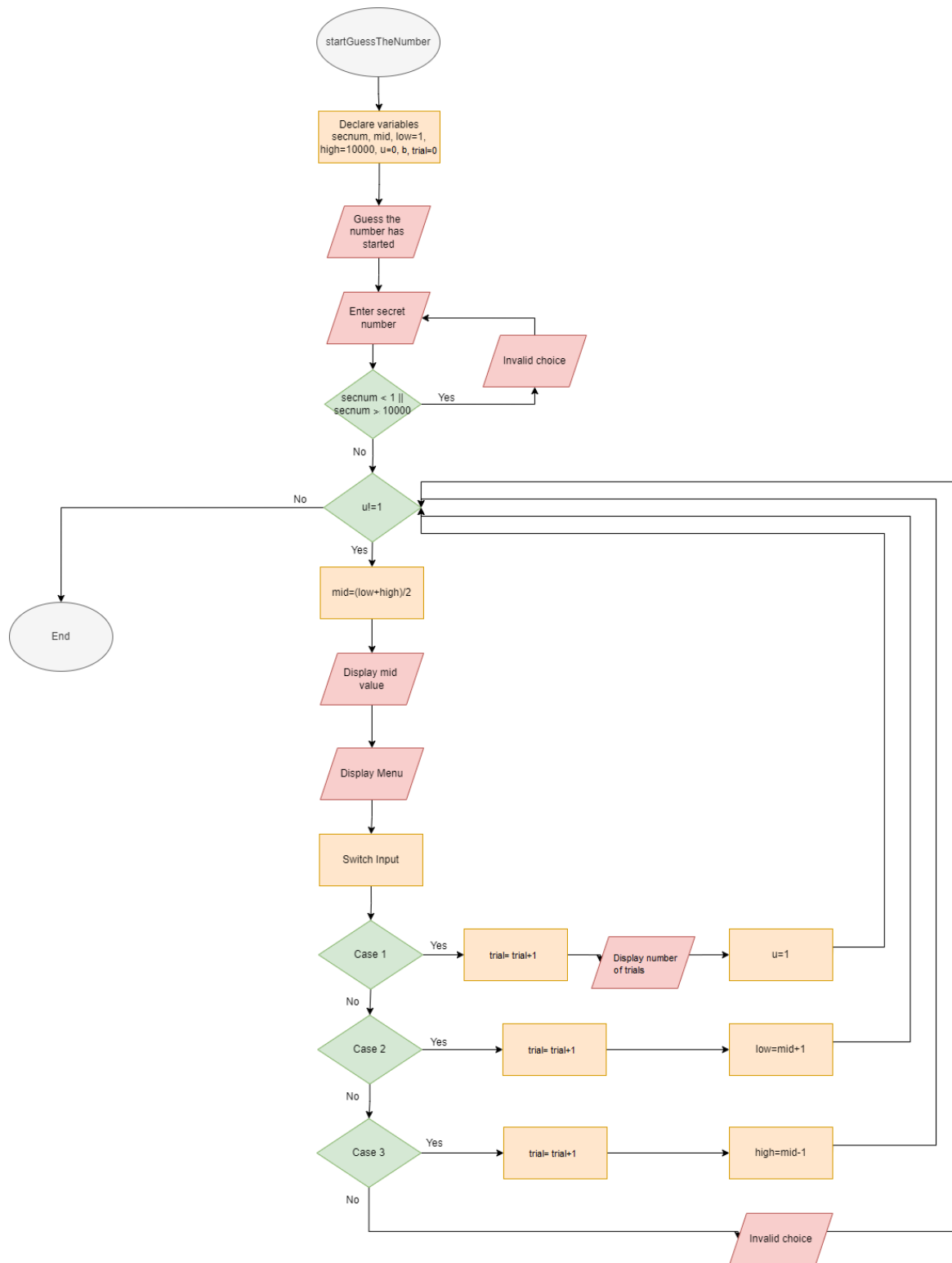
Tutor: Dr. Hala Hamadeh

Task 1:

Task 2 Flow Chart:



Task 3 Flow Chart:



Task 2 -5:

In the “MarwanAlFarah_FOC.c” File.

Task 6:

There are many options when choosing a communication protocol between two computers and there are a lot of factors that can help you determine your decision, as we can choose to use wired or wireless channels, and there are two categories of data communication protocols: the serial communication, and the parallel communication. I personally would choose the wired channel because it offers better performance compared to wireless connection, and I prefer the serial communication protocol as it offers us a variety of protocols such as the UART, Ethernet and USB, and I specifically choose the Fast Ethernet technology which can offer a bandwidth of 100Mbps and it is reliable with high security considerations. It can also offer a full duplex transfer mode, which allows both computers to receive and send data at the same time. Also it can offer us a maximum operating length between 100 and 2000 meters depending on the cable type and specifications.



STUDENT ASSESSMENT SUBMISSION AND DECLARATION

When submitting evidence for assessment, each student must sign a declaration confirming that the work is their own.

Student name: Marwan Tareq Shafiq Al Farah		Assessor name: Dr. Hala Hamadeh
Student ID: 21110011		
Issue date: 19/12/2021	Submission date: 22/1/2022	Submitted on: 21/1/2022
Programme: Data Science and Artificial Intelligence – Bachelor's Degree		
HTU Course Name: Fundamentals of Computing BTEC UNIT Title *: NA		
HTU Course Code: 30201100		BTEC UNIT Code: NA
I AM REPEATING THIS UNIT*:		<div style="display: inline-block; width: 40px; height: 20px; background-color: yellow; border: 1px solid black;"></div>
(YES)		(NO)

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Student declaration

I certify that the assignment submission is entirely my own work and I fully understand the consequences of plagiarism. I understand that making a false declaration is a form of malpractice.

Student signature: *Marwan Al Farah*

Date: 22/1/2022