

UNIVERSITI TUNKU ABDUL RAHMAN

ACADEMIC YEAR 2021/2022

JUNE 2022 TRIMESTER

Assignment 2

**UCCB1104 INTRODUCTION TO BUSINESS PROGRAMMING/**

**UCCG1104 INTRODUCTION TO BUSINESS PROGRAMMING**

BACHELOR OF INFORMATION SYSTEMS (HONS)

BUSINESS INFORMATION SYSTEMS

BACHELOR OF INFORMATION SYSTEMS (HONS)

DIGITAL ECONOMY TECHNOLOGY

**Instructions to Candidates:**

1. This assignment is an individual work which consists of **ONE (1)** question.
2. You are required to answer **ALL** questions, and submit the **Answer Zip file** by **5pm, 12 August 2022**.
3. The answer **MUST** be in **.py** file.
4. Zip your answer files. You **MUST** name your answer zip file using the following file name for submission:  
Programme\_Name\_ID.zip
5. For example, if you are from the degree programme IB, and your name is Lee John. Id Number is 1800001, then your answer zip file should be named as:  
IB\_LeeJohn\_1800001.py
6. Your answer zip file has to be submitted to **google form** (<https://forms.gle/JLiwbGXPbPuWjxR36>) before the due time/date.

## Question

You are the IT officer at UTAR. Your task is to create an application to give grades for one quiz “How well you know UTAR?” at Open Day UTAR carnival that will take place in 2 weeks from now. This quiz has 20 multiple-choice questions. [5 Marks]

Here are the correct answers:

1. A
2. C
3. A
4. A
5. D
6. B
7. C
8. A
9. C
10. B
11. A
12. D
13. C
14. A
15. D
16. C
17. B
18. B
19. D
20. A

Make sure that your application fulfill all this condition.

1. Your program should store these correct answers in a list.
2. The program should read the student's answers for each of the 20 questions from a text file and store the answers in another list. (Create your own text file to test the application.)
3. After the student's answers have been read from the file, the program should display a message indicating whether the student passed or failed the quiz. (A student must correctly answer 15 of the 20 questions to pass the exam.)
4. It should then display the total number of correctly answered questions, the total number of incorrectly answered questions, and a list showing the question numbers of the incorrectly answered questions.