



**UTM**  
UNIVERSITI TEKNOLOGI MALAYSIA

**SESSION 2020/2021 SEMESTER 1**

**COURSE CODE**  
**SECJ1013 – PROGRAMMING TECNIQUE**

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**GROUP ASSIGNMENT**

**TOPIC**  
**ASSIGNMENT 1 CASE STUDY 8**

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**SECTION**  
**08**

## QUESTION

### Case study 8

Create a flowchart based on the calculation of Summon fees restricted to below conditions

- The user will input the type of Summons based on table below. Any other type is not acceptable

Summons Type	Summons Fees (RM)
Parking	40
No Entrance Pass	50
Do not wear Matric Card	65
Wearing Shorts	65
Cheating during Exam	100

**Table 7: Summons Fees**

- The user will also input time of Summons (24HRS system. Example: 10 pm is 2200). If the time is after or before office hour (8 am-5pm). The fees will be doubled from Table 7.
- Then the input the date of summons and the date of payment in this format. Day : (Monday to Sunday), Year: (2020-2022), Month: (1-12), Date(1-28,30,31). Any value out of range is invalid
- If the difference is not more than or 2 days, the fees will be discounted for 30% off.

## ANSWER

