



**UTM**  
**UNIVERSITI TEKNOLOGI MALAYSIA**

**SESSION 2020/2021 SEMESTER 1**

**COURSE CODE**

**SECJ1013 – PROGRAMMING TECHNIQUE**

**LECTURER'S NAME**

**ADILA FIRDAUS BINTI ARBAIN 15472**

**GROUP ASSIGNMENT**

**TOPIC**

**ASSIGNMENT 1 CASE STUDY 8**

| <b>NAME</b>                             | <b>MATRIC NUMBER</b> |
|---|----------------------|
| <b>IESKANDAR ZULQARNAIN BIN GHAZALI</b> | <b>A20EC0046</b>     |
| <b>AIMAN NA'IM BIN ARIFFIN</b>          | <b>A20EC0008</b>     |
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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 or range is invalid
- If the difference is not more than or 2 days, the fees will be discounted for 30% off.

## ANSWER

