

REQUIREMENT : BOOK A SPECIFIC TIME SLOT

Pseudocode:

1. **bookSlot()**
2. **INPUT** facility, date, start_time, end_time, user_id
3. **SET** booking_id = 0
4. **IF** (facility, date, start_time, end_time) != "reserved" **THEN**
 - a. **OUTPUT** "Facility : " + facility
 - b. **OUTPUT** "Date : " + date
 - c. **OUTPUT** "Time : " + start_time + " to " + end_time
 - d. **OUTPUT** "Fee: RM" + fee
 - e. **OUTPUT** "Confirm? (Y/N)"
 - f. **INPUT** answer
 - g. **IF** answer == "Y" **THEN**
 - i. booking_id++
 - ii. **OUTPUT** "Booking successful!"
 - iii. **OUTPUT** "Booking ID: " + booking_id
 - h. **ELSE**
 - i. **OUTPUT** "Booking cancelled."
 - i. **END IF**
5. **ELSE**
 - a. **OUTPUT** " Slot not available"
6. **END IF**
7. **RETURN**