

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**