```java
package classes;
//class of moduls
public class Booking {
 //all the attributes for the class
 private AssistantOnShift assistantOnShift;

    private BookableRoom bookableRoom;

    private String studentEmail;

    private String time;

    private String status;

 private boolean availability;



 /**
  * @return Availability
  */
 //method to check where the booking is availible
 public boolean certifyTheAvailability(){

 if (bookableRoom.findOutStatusRoom() != "FULL" && assistantOnShift.findOutStatusAssistan() == "FREE"){
  availability = true;
 } else {
  availability = false;
 }
 return availability;
 }

 //class constructor
 public Booking(AssistantOnShift ASsistantOnShift,BookableRoom BOokableRoom, String Time, String StudentEmail, String Status){
 this.assistantOnShift = ASsistantOnShift;
 this.bookableRoom = BOokableRoom;
 this.time = Time;
 this.studentEmail = StudentEmail;
 this.availability = certifyTheAvailability();
 this.status = Status;
 }


 /**
  * @param Status new status
  * @return Status
  */
 //method to set status
 public String setStatus(String Status){
 this.status = Status;
 return status;
 }


 /**
  * @return Status
  */
 //method to get status
 public String findOutStatusBooking(){
 return status;
 }


 /**

  * @return Assistant On Shift
  */
 //method to get the assitant of the booking
 public AssistantOnShift getAssistantOnShift(){
 return assistantOnShift;
 }


 /**
  * @return Bookable Room
  */
 //method to get the bookable room of the booking
 public BookableRoom getBookableRoom(){
 return bookableRoom;
 }


 /**
  * @return Time
  */
 ////method to get the time of the booking
 public String getTime(){
 return time;
 }


 /**
  * @return Printout of the Booking
  */
 //method for printing out Booking info
 public String printThe(){

 System.out.println(assistantOnShift.getDate() + "|" + time + "|" + status + "|" + assistantOnShift.carryAssitantEmail() + "|" + bookableRoom.carryRoomCode() + "|" + studentEmail);
```

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100     return "";
101   }
102
   }
```