



PORT CITY INTERNATIONAL UNIVERSITY

REPORT

Course Title: - Object Oriented Programming Sessional

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Name of Report: - Final Report

Submitted To

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Problem Statement:- 01 Xampp Installation for connect to mysql.

How to Install XAMPP on Windows 10 – A Detail

Step 1: Download and Install XAMPP.

1. Step 2: Run the Installer to Install XAMPP.
2. Step 3: Select your XAMPP Install Language.
3. Step 4: XAMPP is now Installed on Windows, run it.


Step 1: Download and Install XAMPP.

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EN

Download

XAMPP is an easy to install Apache distribution containing MariaDB, PHP, and Perl. Just download and start the installer. It's that easy.



XAMPP for Windows 7.1.28, 7.2.17 & 7.3.4

Version	Checksum	Size
7.1.28 / PHP 7.1.28	What's Included? md5 sha1	Download (64 bit) 141 Mb
7.2.17 / PHP 7.2.17	What's Included? md5 sha1	Download (64 bit) 146 Mb
7.3.4 / PHP 7.3.4	What's Included? md5 sha1	Download (64 bit) 146 Mb

[Requirements](#)
[Add-ons](#)
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Windows XP or 2003 are not supported. You can download a compatible version of XAMPP for these platforms [here](#).

Documentation/FAQs

There is no real manual or handbook for XAMPP. We wrote the documentation in the form of FAQs. Have a burning question that's not answered here? Try the [Forums](#) or [Stack Overflow](#).

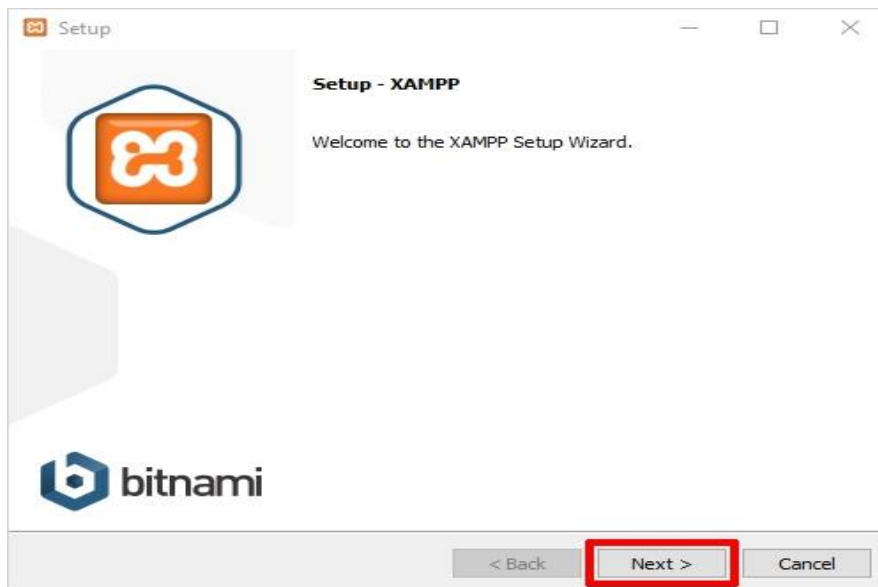
- [Linux FAQs](#)
- [Windows FAQs](#)
- [OS X FAQs](#)
- [OS X XAMPP-VM FAQs](#)

Add-ons and Themes

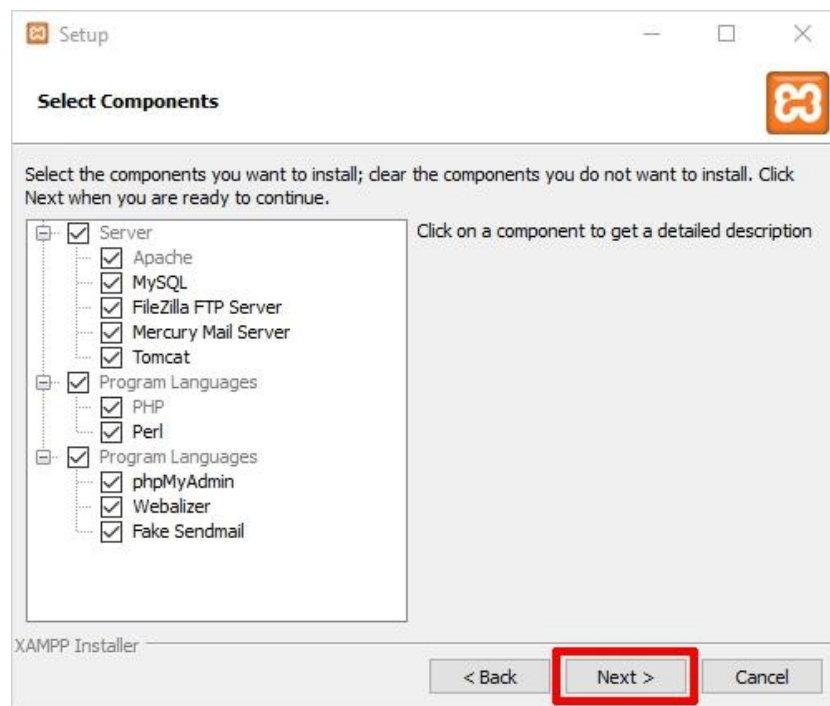





Bitnami provides a free all-in-one tool to install [Drupal](#), [Joomla!](#), [WordPress](#)

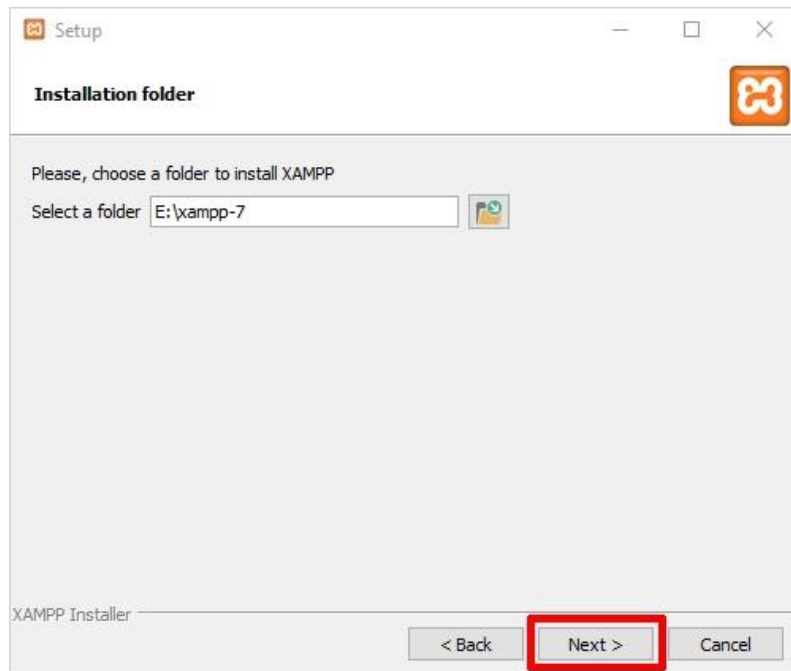
Step 2: Run the Installer to Install XAMPP



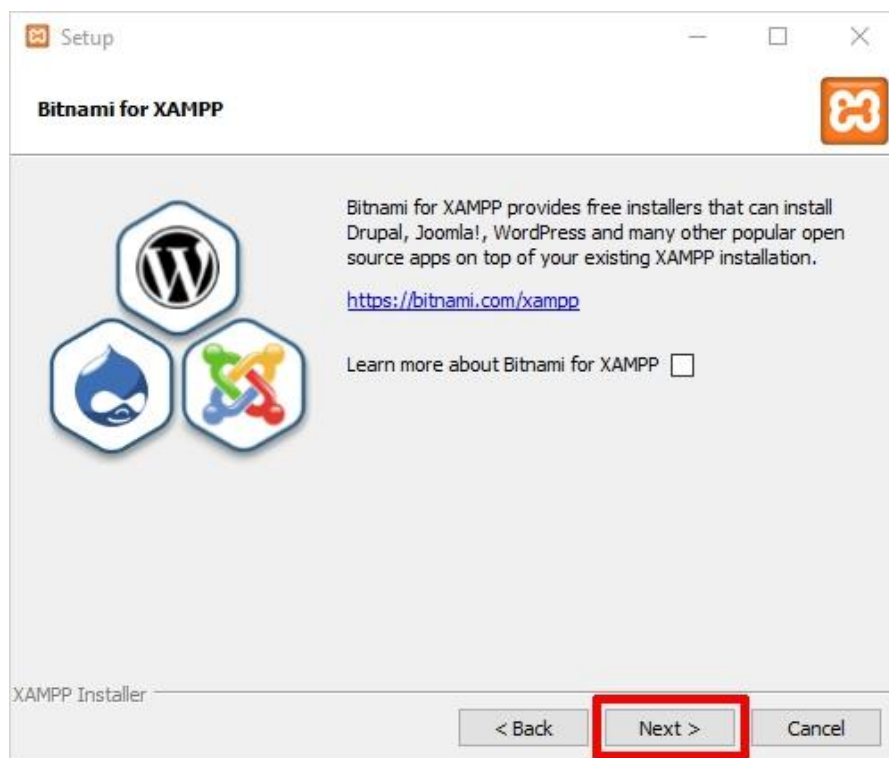
Step 3: Select your XAMPP Install Language.



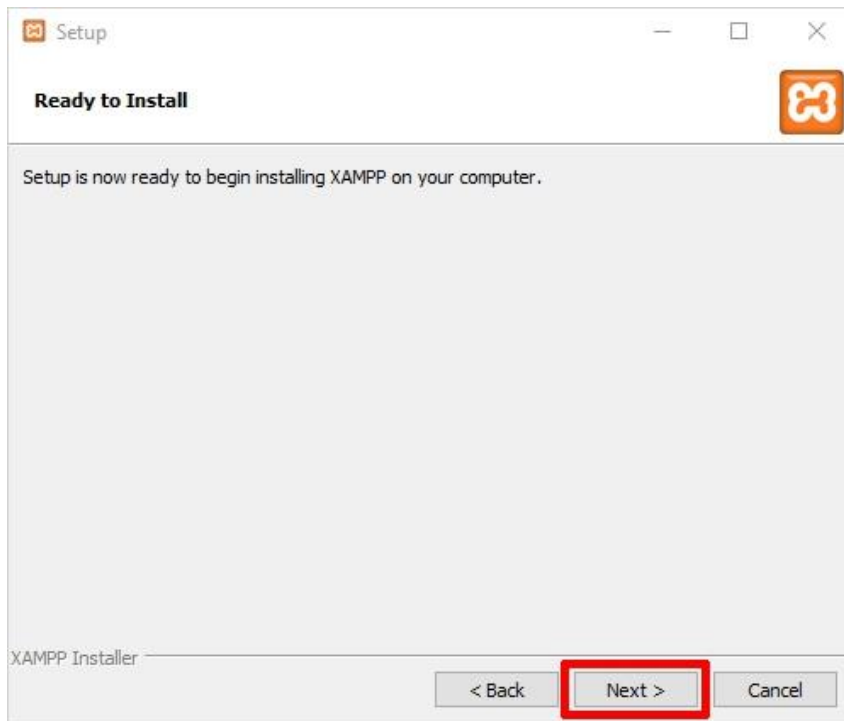
Select Installation Folder



Next



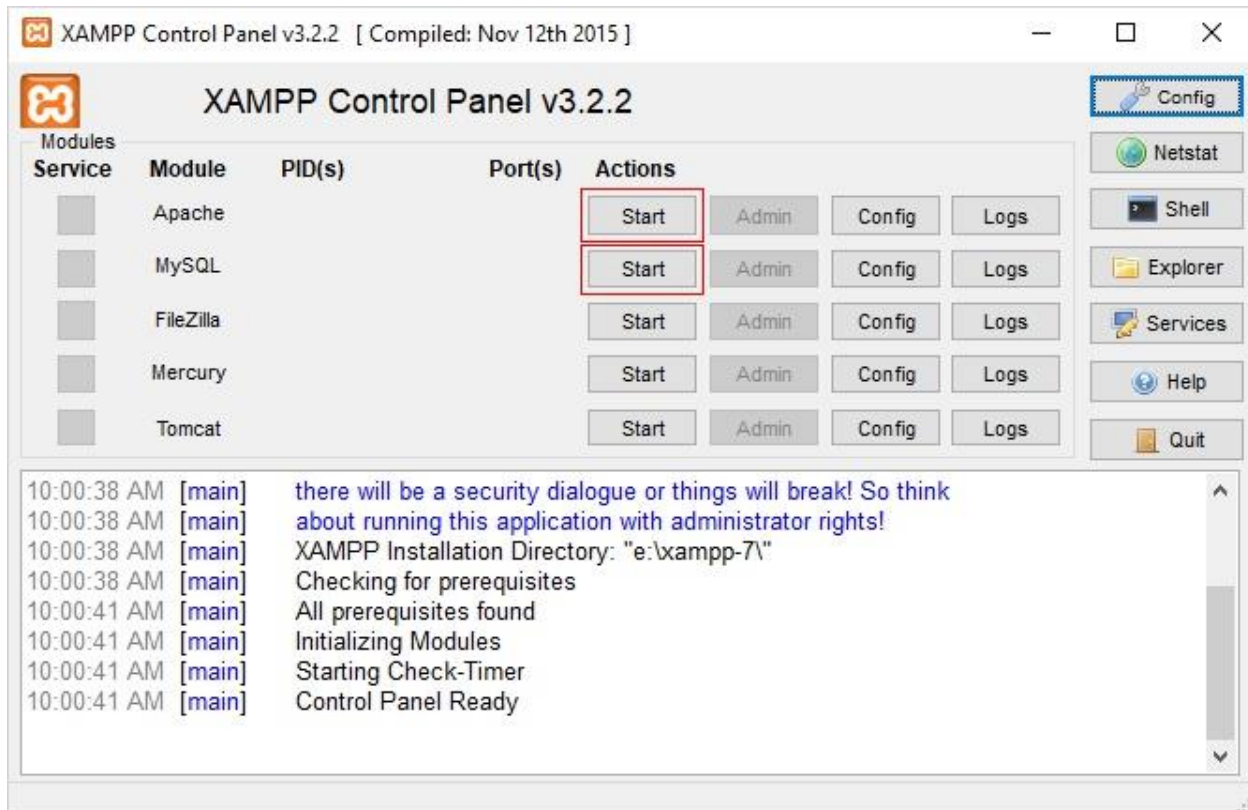
Next



Next



Step 4: XAMPP is now Installed on Windows, run it.



Problem Statement:-02 Hotel Management System

Source Code:-

```
import java.awt.EventQueue;

import javax.swing.JFrame;
import javax.swing.JPanel;
import javax.swing.border.BevelBorder;
import javax.swing.JScrollPane;
import javax.swing.JTable;
import javax.swing.table.DefaultTableModel;
```

```
import javax.swing.JLabel;
import javax.swing.JTextField;
import java.awt.Font;
import javax.swing.JButton;
import java.awt.event.ActionListener;
import java.awt.event.ActionEvent;
import javax.swing.JComboBox;

public class Hotel {

    private JFrame frame;
    private JTable table;
    private JTextField textField;
    private JTextField textField_1;
    private JTextField textField_2;
    private JTextField textField_3;
    private JTextField textField_4;
    private JTextField textField_5;
    private JTextField textField_6;
    private JTextField textField_8;
    private JTextField textField_16;
    private JTextField textField_17;
    private JTextField textField_18;

    /**
     * Launch the application.
     */
    public static void main(String[] args) {
        EventQueue.invokeLater(new Runnable() {
            public void run() {
                try {
                    Hotel window = new Hotel();
                    window.frame.setVisible(true);
                } catch (Exception e) {
                    e.printStackTrace();
                }
            }
        });
    }
}
```



```
});  
}  
  
/**  
 * Create the application.  
 */  
public Hotel() {  
    initialize();  
}  
  
/**  
 * Initialize the contents of the frame.  
 */  
private void initialize() {  
    frame = new JFrame();  
    frame.setBounds(0, 0, 1470, 800);  
    frame.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);  
    frame.getContentPane().setLayout(null);  
  
    JPanel panel = new JPanel();  
    panel.setBorder(new BevelBorder(BevelBorder.LOWERED, null, null, null,  
    null));  
    panel.setBounds(22, 23, 278, 730);  
    frame.getContentPane().add(panel);  
    panel.setLayout(null);  
  
    JLabel lblNewLabel = new JLabel("Customer Ref");  
    lblNewLabel.setBounds(22, 21, 75, 35);  
    lblNewLabel.setFont(new Font("Tahoma", Font.BOLD, 10));  
    panel.add(lblNewLabel);  
  
    textField = new JTextField();  
    textField.setBounds(107, 21, 148, 35);  
    panel.add(textField);  
    textField.setColumns(10);  
  
    JLabel lblNewLabel_1 = new JLabel("First Name");
```

```
lblNewLabel_1.setBounds(22, 77, 56, 13);  
lblNewLabel_1.setFont(new Font("Tahoma", Font.BOLD, 10));  
panel.add(lblNewLabel_1);
```

```
textField_1 = new JTextField();  
textField_1.setBounds(107, 66, 148, 35);  
panel.add(textField_1);  
textField_1.setColumns(10);
```

```
JLabel lblNewLabel_2 = new JLabel("Sur Name");  
lblNewLabel_2.setBounds(22, 122, 56, 13);  
lblNewLabel_2.setFont(new Font("Tahoma", Font.BOLD, 10));  
panel.add(lblNewLabel_2);
```

```
textField_2 = new JTextField();  
textField_2.setBounds(107, 111, 148, 35);  
panel.add(textField_2);  
textField_2.setColumns(10);
```

```
JLabel lblNewLabel_3 = new JLabel("Address");  
lblNewLabel_3.setBounds(22, 171, 45, 13);  
lblNewLabel_3.setFont(new Font("Tahoma", Font.BOLD, 10));  
panel.add(lblNewLabel_3);
```

```
textField_3 = new JTextField();  
textField_3.setBounds(107, 160, 148, 35);  
panel.add(textField_3);  
textField_3.setColumns(10);
```

```
JLabel lblNewLabel_4 = new JLabel("Post Code");  
lblNewLabel_4.setBounds(22, 219, 56, 13);  
lblNewLabel_4.setFont(new Font("Tahoma", Font.BOLD, 10));  
panel.add(lblNewLabel_4);
```

```
textField_4 = new JTextField();  
textField_4.setBounds(107, 211, 148, 29);  
panel.add(textField_4);
```

```
textField_4.setColumns(10);
```

```
JLabel lblNewLabel_5 = new JLabel("Mobile");  
lblNewLabel_5.setBounds(22, 265, 45, 13);  
lblNewLabel_5.setFont(new Font("Tahoma", Font.BOLD, 10));  
panel.add(lblNewLabel_5);
```

```
textField_5 = new JTextField();  
textField_5.setBounds(107, 257, 148, 29);  
panel.add(textField_5);  
textField_5.setColumns(10);
```

```
JLabel lblNewLabel_6 = new JLabel("Email");  
lblNewLabel_6.setBounds(22, 306, 45, 19);  
lblNewLabel_6.setFont(new Font("Tahoma", Font.BOLD, 10));  
panel.add(lblNewLabel_6);
```

```
textField_6 = new JTextField();  
textField_6.setBounds(107, 296, 148, 29);  
panel.add(textField_6);  
textField_6.setColumns(10);
```

```
JLabel lblNewLabel_7 = new JLabel("Gender");  
lblNewLabel_7.setBounds(22, 343, 45, 13);  
lblNewLabel_7.setFont(new Font("Tahoma", Font.BOLD, 10));  
panel.add(lblNewLabel_7);
```

```
JLabel lblNewLabel_8 = new JLabel("Date of Birth");  
lblNewLabel_8.setBounds(22, 379, 75, 19);  
lblNewLabel_8.setFont(new Font("Tahoma", Font.BOLD, 10));  
panel.add(lblNewLabel_8);
```

```
textField_8 = new JTextField();  
textField_8.setBounds(107, 374, 148, 29);  
panel.add(textField_8);  
textField_8.setColumns(10);
```

```
JLabel lblNewLabel_9 = new JLabel("Nationality");  
lblNewLabel_9.setBounds(22, 429, 56, 13);  
lblNewLabel_9.setFont(new Font("Tahoma", Font.BOLD, 10));  
panel.add(lblNewLabel_9);
```

```
JLabel lblNewLabel_10 = new JLabel("New label");  
lblNewLabel_10.setBounds(35, 510, 37, -21);  
panel.add(lblNewLabel_10);
```

```
JLabel lblNewLabel_11 = new JLabel("Prove of ID");  
lblNewLabel_11.setBounds(22, 476, 75, 19);  
lblNewLabel_11.setFont(new Font("Tahoma", Font.BOLD, 10));  
panel.add(lblNewLabel_11);
```

```
JLabel lblNewLabel_12 = new JLabel("Check in date");  
lblNewLabel_12.setBounds(22, 517, 75, 19);  
lblNewLabel_12.setFont(new Font("Tahoma", Font.BOLD, 10));  
panel.add(lblNewLabel_12);
```

```
JLabel lblNewLabel_13 = new JLabel("Check out date");  
lblNewLabel_13.setBounds(22, 546, 75, 19);  
lblNewLabel_13.setFont(new Font("Tahoma", Font.BOLD, 10));  
panel.add(lblNewLabel_13);
```

```
JLabel lblNewLabel_14 = new JLabel("Room type");  
lblNewLabel_14.setBounds(22, 610, 75, 21);  
lblNewLabel_14.setFont(new Font("Tahoma", Font.BOLD, 10));  
panel.add(lblNewLabel_14);
```

```
JLabel lblNewLabel_15 = new JLabel("Room No");  
lblNewLabel_15.setBounds(22, 653, 45, 13);  
lblNewLabel_15.setFont(new Font("Tahoma", Font.BOLD, 10));  
panel.add(lblNewLabel_15);
```

```
JLabel lblNewLabel_16 = new JLabel("Room Ext No");  
lblNewLabel_16.setBounds(22, 689, 75, 21);  
lblNewLabel_16.setFont(new Font("Tahoma", Font.BOLD, 10));
```

```
panel.add(lblNewLabel_16);
```

```
JComboBox comboBox = new JComboBox();  
comboBox.setBounds(107, 685, 148, 29);  
panel.add(comboBox);
```

```
JComboBox comboBox_1 = new JComboBox();  
comboBox_1.setBounds(107, 645, 148, 29);  
panel.add(comboBox_1);
```

```
JComboBox comboBox_2 = new JComboBox();  
comboBox_2.setBounds(107, 606, 148, 29);  
panel.add(comboBox_2);
```

```
JComboBox comboBox_3 = new JComboBox();  
comboBox_3.setBounds(107, 425, 148, 29);  
panel.add(comboBox_3);
```

```
JComboBox comboBox_4 = new JComboBox();  
comboBox_4.setBounds(107, 471, 148, 29);  
panel.add(comboBox_4);
```

```
JComboBox comboBox_5 = new JComboBox();  
comboBox_5.setBounds(107, 335, 148, 29);  
panel.add(comboBox_5);
```

```
JComboBox comboBox_6 = new JComboBox();  
comboBox_6.setBounds(107, 567, 148, 29);  
panel.add(comboBox_6);
```

```
JLabel lblNewLabel_20 = new JLabel("Meal");  
lblNewLabel_20.setFont(new Font("Tahoma", Font.BOLD, 10));  
lblNewLabel_20.setBounds(22, 575, 56, 25);  
panel.add(lblNewLabel_20);
```

```
JPanel panel_1 = new JPanel();  
panel_1.setBorder(new BevelBorder(BevelBorder.LOWERED, null, null,
```

```
null, null));  
panel_1.setBounds(347, 23, 1120, 529);  
frame.getContentPane().add(panel_1);  
panel_1.setLayout(null);
```

```
JScrollPane scrollPane = new JScrollPane();  
scrollPane.setBounds(37, 30, 1051, 470);  
panel_1.add(scrollPane);
```

```
table = new JTable();  
table.setModel(new DefaultTableModel(  
    new Object[][] {  
        {null, "", null, null, null, null, null, null, null, null, null, null, null},  
    },  
    new String[] {  
        "CustomerRef", "FirstName", "SurName", "Address", "Post Code", "Mobile",  
        "Email", "Gender", "Date of Birth", "Nationality", "Prove of ID", "Check in  
Date", "Check out Date", "Room type", "Room No", "Room Ext No"  
    }  
));  
scrollPane.setViewportViewView(table);
```

```
JPanel panel_2 = new JPanel();  
panel_2.setBorder(new BevelBorder(BevelBorder.LOWERED, null, null,  
    null, null));  
panel_2.setBounds(347, 601, 963, 127);  
frame.getContentPane().add(panel_2);  
panel_2.setLayout(null);
```

```
JLabel lblNewLabel_17 = new JLabel("Tax");  
lblNewLabel_17.setFont(new Font("Tahoma", Font.BOLD, 12));  
lblNewLabel_17.setBounds(29, 21, 45, 13);  
panel_2.add(lblNewLabel_17);
```

```
JLabel lblNewLabel_18 = new JLabel("Sub Total");  
lblNewLabel_18.setFont(new Font("Tahoma", Font.BOLD, 12));  
lblNewLabel_18.setBounds(10, 59, 64, 13);
```

```
panel_2.add(lblNewLabel_18);
```

```
JLabel lblNewLabel_19 = new JLabel("Total");  
lblNewLabel_19.setFont(new Font("Tahoma", Font.BOLD, 12));  
lblNewLabel_19.setBounds(29, 92, 45, 13);  
panel_2.add(lblNewLabel_19);
```

```
textField_16 = new JTextField();  
textField_16.setBounds(93, 18, 115, 25);  
panel_2.add(textField_16);  
textField_16.setColumns(10);
```

```
textField_17 = new JTextField();  
textField_17.setBounds(94, 59, 115, 23);  
panel_2.add(textField_17);  
textField_17.setColumns(10);
```

```
textField_18 = new JTextField();  
textField_18.setBounds(93, 92, 115, 25);  
panel_2.add(textField_18);  
textField_18.setColumns(10);
```

```
JButton btnNewButton = new JButton("Total");  
btnNewButton.addActionListener(new ActionListener() {  
    public void actionPerformed(ActionEvent e) {  
    }  
});  
btnNewButton.setFont(new Font("Tahoma", Font.BOLD, 18));  
btnNewButton.setBounds(244, 21, 115, 99);  
panel_2.add(btnNewButton);
```

```
JButton btnNewButton_1 = new JButton("Update");  
btnNewButton_1.setFont(new Font("Tahoma", Font.BOLD, 18));  
btnNewButton_1.setBounds(369, 21, 115, 99);  
panel_2.add(btnNewButton_1);
```

```
JButton btnNewButton_2 = new JButton("Delete");
```

```
btnNewButton_2.addActionListener(new ActionListener() {  
    public void actionPerformed(ActionEvent e) {  
    }  
});  
btnNewButton_2.setFont(new Font("Tahoma", Font.BOLD, 18));  
btnNewButton_2.setBounds(494, 21, 106, 99);  
panel_2.add(btnNewButton_2);
```

```
JButton btnNewButton_3 = new JButton("Reset");  
btnNewButton_3.addActionListener(new ActionListener() {  
    public void actionPerformed(ActionEvent e) {  
    }  
});  
btnNewButton_3.setFont(new Font("Tahoma", Font.BOLD, 18));  
btnNewButton_3.setBounds(610, 21, 106, 99);  
panel_2.add(btnNewButton_3);
```

```
JButton btnNewButton_4 = new JButton("Print");  
btnNewButton_4.setFont(new Font("Tahoma", Font.BOLD, 18));  
btnNewButton_4.setBounds(726, 21, 107, 96);  
panel_2.add(btnNewButton_4);
```

```
JButton btnNewButton_5 = new JButton("Exit");  
btnNewButton_5.setFont(new Font("Tahoma", Font.BOLD, 18));  
btnNewButton_5.setBounds(847, 18, 106, 99);  
panel_2.add(btnNewButton_5);  
}  
}
```

OUTPUT:-

7732webp

Open with

Customer Ref

First Name

Sur Name

Address

Post Code

Mobile

Email

Gender

Date of birth

Nationality

Prove of ID

Check in date

Check out date

Meal

Room type

Room No

Room Ext No

Customer	FirstName	SurName	Address	Post Code	Mobile	Email	Gender	Date of Bir	Nationality	Prove of ID	Check in	Check out	Room type	Room No	Room Ext
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Tax

Sub Total

Total

Total Update Delete Reset Print Exit