

# *OOP Lab Task 3*

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## *Inputted(Code);*

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Text;
using System.Threading.Tasks;
using System.Data;
using System.Data.OleDb;

namespace _12113_Shahmeer_s_OOP_LAB_TASK_3
{
    class Program
    {
        static void Main(string[] args)
        {
            string Connection_Address = @"Provider=Microsoft.ACE.OLEDB.12.0;Data
Source=C:\Users\786 computers\Documents\Database4.accdb";
            OleDbConnection CON = new OleDbConnection(Connection_Address);
            string Queryry = "Insert into Table1 (fname, Inname, Contact, Gender, Address)
values ('Shahmeer', 'Khan', '1235431123', 'MALE', 'Karachi')";
            OleDbCommand command = new OleDbCommand(Queryry, CON);
            CON.Open();
            int a = command.ExecuteNonQuery();
            Console.WriteLine("Connecton Open!");
            if (a > 0)
            {
                Console.WriteLine("Data Inserted Successfully.");
            }
            else
            {
                Console.WriteLine("Data not inserted.");
            }
            CON.Close();
            Console.WriteLine("Connection Closed!");
            Console.ReadKey();
        }
    }
}
```

## Output;

Visual Studio Code interface showing a C# program execution. The console window displays the following output:

```
Connection Open!
Data Inserted Successfully.
Connection Closed!
```

The code in the background is as follows:

```
18 OleDbCommand command = new OleDbCommand(Query, CON);
19 CON.Open();
20 int a = command.ExecuteNonQuery();
21 Console.WriteLine("connection open!");
22 if (a > 0)
23 {
24     Console.WriteLine("Data Inserted Successfully.");
25 }
```

The bottom status bar indicates 'Ready'.

Microsoft Access interface showing a table named 'Table1' with 4 records. The table has columns: ID, fname, Inname, Contact, Gender, Address, and Click to Add. The records are:

ID	fname	Inname	Contact	Gender	Address	Click to Add
1	Shahmeer	Khan	1235431123	MALE	Karachi	
2	Shahmeer	Khan	1235431123	MALE	Karachi	
3	Shahmeer	Khan	1235431123	MALE	Karachi	
4	Shahmeer	Khan	1235431123	MALE	Karachi	

The bottom status bar indicates 'Record: 4 of 4'.