

AIM:

To create C#.net console Application to connect Ms Access database to display the table values using OleDbConnction object.

ALGORITHM:

1. Create a new project -> Console Application-> Name ->ok
1. To select tools menu -> connect to data base
2. Select database and select dataset, click next, click new connection and click change button and select Microsoft Ms Access data source -> ok button
3. Click browse button and select Northwind and select open button
4. Click Test connection button and click ok then Select Next -> Yes button
5. Double-click Tables folder to view the list of tables available for the northwind database
6. to display employee table in the windows form

POGRAM CODING:

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

```
namespace ConsoleApplication19
{
    class Program
    {
        static void Main(string[] args)
        {
            string connectionString = "Provider=Microsoft.ACE.OLEDB.12.0;Data
Source=C:\\Users\\S342\\Documents\\theciyasiva.accdb";
            OleDbConnection conn = new OleDbConnection(connectionString);
            string sql = "select name,address,salary from employee";
            OleDbCommand cmd = new OleDbCommand(sql, conn);

            Console.WriteLine("person name\\address\\t\\salary");
            Console.WriteLine("=====");

            try
            {
                conn.Open();
                using (OleDbDataReader reader = cmd.ExecuteReader())
                {
                    Console.WriteLine("-----");
                    while (reader.Read())

                        Console.WriteLine("{0} {1} {2}", reader["name"].ToString() + "\\t\\t",
reader["address"].ToString() + "\\t\\t", reader["salary"].ToString());
                }
            }
        }
    }
}
```