

## DAY 6

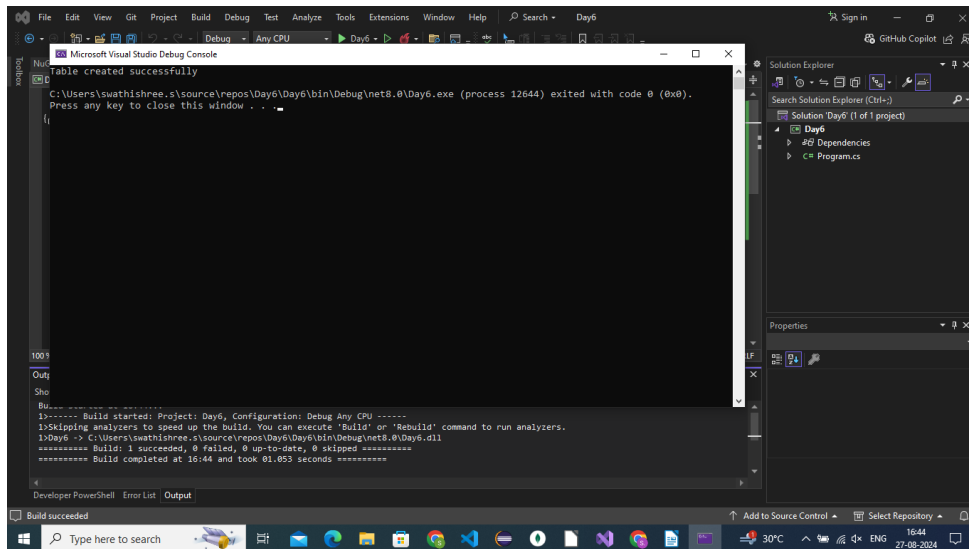
### ADO.NET

#### CREATING THE TABLE AND FETCH THE RECORDS FROM THE TABLE

```
// See https://aka.ms/new-console-template for more information
using System.Data.SqlClient;
using System.Data.SqlTypes;
Fetch();
//static void create()
//{
//    Console.WriteLine("Hello, World!");
//    SqlConnection conn = new SqlConnection("data
source=PTSQLTESTDB01;database=SAMPLE;integrated security=true;");
//    conn.Open();
//    SqlCommand cmd = new SqlCommand("create table ProductSam(ProId int primary
key,ProName varchar(30))", conn);
//    cmd.ExecuteNonQuery();
//    Console.WriteLine("Table created successfully");
//    conn.Close();
//}
static void Fetch()
{
    SqlConnection conn = new SqlConnection("data
source=PTSQLTESTDB01;database=SAMPLE;integrated security=true;");
    conn.Open();
    SqlCommand cmd = new SqlCommand("select * from ProductSam", conn);
    SqlDataReader sdr = cmd.ExecuteReader();
    while(sdr.Read())
    {
        Console.WriteLine(sdr[0].ToString() + sdr[1].ToString());
    }

    Console.WriteLine("Table created successfully");
    conn.Close();
}
```

## OUTPUT:



The screenshot shows the Visual Studio IDE with the 'Day6' project selected. The 'Output' window displays the following text:

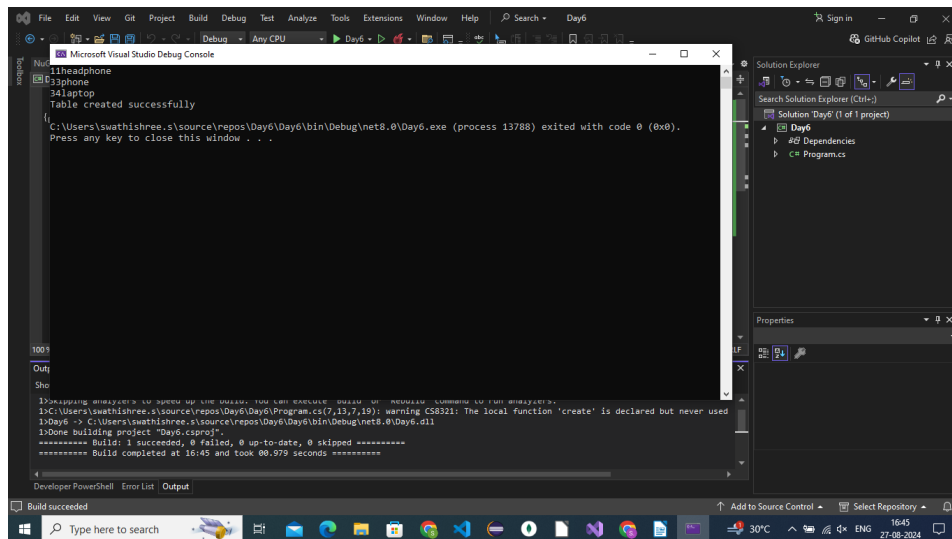
```
Microsoft Visual Studio Debug Console
Table created successfully
C:\Users\swathishree.s\source\repos\Day6\Day6\bin\Debug\net8.0\Day6.exe (process 12644) exited with code 0 (0x0).
Press any key to close this window . . .

1>----- Build started: Project: Day6, Configuration: Debug Any CPU -----
1>Skipping analyzers to speed up the build. You can execute 'Build' or 'Rebuild' command to run analyzers.
1>Day6 -> C:\Users\swathishree.s\source\repos\Day6\Day6\bin\Debug\net8.0\Day6.dll
***** Build: 1 succeeded, 0 failed, 0 up-to-date, 0 skipped *****
***** Build completed at 16:44 and took 01.053 seconds *****

Developer PowerShell  Error List  Output
Build succeeded
```

The Solution Explorer on the right shows the project structure:

- Day6 (1 of 1 project)
  - Dependencies
  - Program.cs



The screenshot shows the Visual Studio IDE with the 'Day6' project selected. The 'Output' window displays the following text:

```
Microsoft Visual Studio Debug Console
1>headphone
34laptop
Table created successfully
C:\Users\swathishree.s\source\repos\Day6\Day6\bin\Debug\net8.0\Day6.exe (process 13788) exited with code 0 (0x0).
Press any key to close this window . . .

1>----- Build started: Project: Day6, Configuration: Debug Any CPU -----
1>Skipping analyzers to speed up the build. You can execute 'Build' or 'Rebuild' command to run analyzers.
1>C:\Users\swathishree.s\source\repos\Day6\Day6\Program.cs(7,13,7,19): warning CS8321: The local function 'create' is declared but never used
1>Day6 -> C:\Users\swathishree.s\source\repos\Day6\Day6\bin\Debug\net8.0\Day6.dll
1>Done building project "Day6.csproj".
***** Build: 1 succeeded, 0 failed, 0 up-to-date, 0 skipped *****
***** Build completed at 16:45 and took 00.979 seconds *****

Developer PowerShell  Error List  Output
Build succeeded
```

The Solution Explorer on the right shows the project structure:

- Day6 (1 of 1 project)
  - Dependencies
  - Program.cs