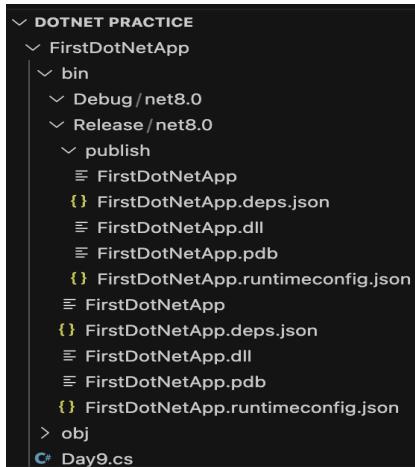


Day 3

Framework dependent deployment

1. Install .NET SDK in your system from official website
2. Check for version using dotnet –version
3. Using cd command (change directory) move to the directory of your project
4. Run command dotnet clean and dotnet restore
5. Publish using dotnet publish -c Release
6. Inside project folder/bin/release/publish you'll see: FirstDotNet



App.dll, FirstDotNetApp.deps.json,

FirstDotNetApp.runtimeconfig.json

7. Run command dotnet FirstDotNetApp.dll to run published file

Self contained deployment

```
Last login: Sat Jan 10 12:14:58 on console
palakarora@Palaks-MacBook-Air ~ % uname -m
arm64
palakarora@Palaks-MacBook-Air ~ %
```

1. Choose runtime identifier using uname -m command
2. dotnet publish -c Release -r osx-arm64 --self-contained true -> run this command for publishing app
3. chmod +x FirstDotNetApp
4. Run app using ./FirstDotNetApp

```
Internal class Program
    0 references
    static void Main(string[] args)
    {
        Program obj = new Program();
        obj.sayHello();
        sayHello("Palak");
        //DemoMethods.fun();
    }

    int[] result = Program.DemoMethods.fun();
    Console.WriteLine(result[0]);
}
```

```
~/Desktop/Projects/dotNET practice/FirstDotNetApp/bin/Release/net8.0/osx-arm64/publish/FirstDotNetApp.deps.json
```

