**STAGE – 3 DOTNET CORE HANDS-ON**

**DAY-62**

Objectives

First Console application in .Net core

Create a .Net core Console application to print ‘Hello world’. Note the dependencies in the application. Check if there are any folders with other application files or not.

**Text

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**STARTUP.CS**

using Microsoft.AspNetCore.Builder;

using Microsoft.AspNetCore.Hosting;

using Microsoft.AspNetCore.Http;

using Microsoft.Extensions.DependencyInjection;

using Microsoft.Extensions.Hosting;

using System;

using System.Collections.Generic;

using System.Linq;

using System.Threading.Tasks;

namespace WebApplication1

{

public class Startup

{

// This method gets called by the runtime. Use this method to add services to the container.

// For more information on how to configure your application, visit https://go.microsoft.com/fwlink/?LinkID=398940

public void ConfigureServices(IServiceCollection services)

{

}

// This method gets called by the runtime. Use this method to configure the HTTP request pipeline.

public void Configure(IApplicationBuilder app, IWebHostEnvironment env)

{

if (env.IsDevelopment())

{

app.UseDeveloperExceptionPage();

}

app.UseRouting();

app.UseEndpoints(endpoints =>

{

endpoints.MapGet("/", async context =>

{

await context.Response.WriteAsync("Hello World!");

});

});

}

}

}

**PROGRAM.CS**

**using Microsoft.AspNetCore.Hosting;**

**using Microsoft.Extensions.Configuration;**

**using Microsoft.Extensions.Hosting;**

**using Microsoft.Extensions.Logging;**

**using System;**

**using System.Collections.Generic;**

**using System.Linq;**

**using System.Threading.Tasks;**

**namespace WebApplication1**

**{**

**public class Program**

**{**

**public static void Main(string[] args)**

**{**

**CreateHostBuilder(args).Build().Run();**

**}**

**public static IHostBuilder CreateHostBuilder(string[] args) =>**

**Host.CreateDefaultBuilder(args)**

**.ConfigureWebHostDefaults(webBuilder =>**

**{**

**webBuilder.UseStartup<Startup>();**

**});**

**}**

**}**

**OUTPUT :**

**A picture containing table

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MVC application in .Net core

Create an ASP .Net core web application with MVC template. Note the dependencies in the application. Check if there are any folders with other application files or not.

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**OUTPUT :**

**Graphical user interface, text, application, email

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