


```

}

static void BuildOperatingSystemObjects( )
{
    // The Version object does not need to correspond to an
    // actual OS version.
    Version verNull      = new Version( );
    Version verString     = new Version( "3.5.8.13" );
    Version verMajMin     = new Version( 6, 10 );
    Version verMMBld      = new Version( 5, 25, 5025 );
    Version verMMBVer     = new Version( 5, 6, 7, 8 );

    // All PlatformID members are shown here.
    BuildOSObj( PlatformID.Win32NT, verNull );
    BuildOSObj( PlatformID.Win32S, verString );
    BuildOSObj( PlatformID.Win32Windows, verMajMin );
    BuildOSObj( PlatformID.WinCE, verMMBld );
    BuildOSObj( PlatformID.Win32NT, verMMBVer );
}

static void Main( )
{
    Console.WriteLine(
        "This example of OperatingSystem.Platform " +
        "and OperatingSystem.Version \n" +
        "generates the following output.\n" );
    Console.WriteLine(
        "Create several OperatingSystem objects " +
        "and display their properties:\n" );

    BuildOperatingSystemObjects( );

    Console.WriteLine(
        "\nThe operating system of the host computer is:\n" );

    BuildOSObj(
        Environment.OSVersion.Platform,
        Environment.OSVersion.Version );
}
}

```

/*
This example of OperatingSystem.Platform and OperatingSystem.Version
generates the following output.

Create several OperatingSystem objects and display their properties:

```

Platform: Win32NT      Version: 0.0
Platform: Win32S       Version: 3.5.8.13
Platform: Win32Windows Version: 6.10
Platform: WinCE        Version: 5.25.5025
Platform: Win32NT      Version: 5.6.7.8

```

The operating system of the host computer is:

Platform: Win32NT
*/

Version: 5.1.2600.0

Applies to

Product	Versions
.NET	Core 2.0, Core 2.1, Core 2.2, Core 3.0, Core 3.1, 5, 6, 7, 8, 9
.NET Framework	1.1, 2.0, 3.0, 3.5, 4.0, 4.5, 4.5.1, 4.5.2, 4.6, 4.6.1, 4.6.2, 4.7, 4.7.1, 4.7.2, 4.8, 4.8.1
.NET Standard	2.0, 2.1

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