

# Lazy Loading



Lazy loading er når man først “loader” en ressource når man skal bruge det.

```

static void Main(string[] args)
{
    while (true)
    {
        List<NormalClass> normals = new List<NormalClass>();
        for (int i = 0; i < 20; i++)
        {
            normals.Add(new NormalClass());
        }
        foreach (var item in normals)
        {
            Console.WriteLine(item.mac);
        }

        List<LazyClass> lazy = new List<LazyClass>();
        for (int i = 0; i < 20; i++)
        {
            lazy.Add(new LazyClass());
        }
        foreach (var item in lazy)
        {
            Console.WriteLine(item.Mac);
        }
    }
}

```

```

class NormalClass
{
    public readonly string mac = [MacAddress]
}

class LazyClass
{
    private string _mac;
    public string Mac
    {
        get
        {
            if(string.IsNullOrEmpty(_mac))
                _mac = [MacAddress]

            return _mac;
        }
    }
}

```