Module 8

Properties

Properties

```csharp
class Phone
{
    public decimal Price { get; set; }
    public decimal VAT { get; set; }
    public decimal TotalPrice { get; set; }
}

public static void Run()
{
    var telefon = new Phone();
    telefon.Price = 1000;
    telefon.VAT = 250;
    telefon.TotalPrice = 1250;
    Console.WriteLine($"Total price for the phone: {telefon.TotalPrice}");
}
```

Properties

```csharp
class Tshirt
{
    public decimal Price { get; set; }
    public decimal Discount { get; set; }
}

public static void Run()
{
    var t = new Tshirt();
    t.Price = 400;
    t.Discount = 0.3M;

    var priceWithDiscount = t.Price * (1 - t.Discount);

    Console.WriteLine($"Priset för tshirten med rabatt är {priceWithDiscount}kr");

}
```