public static int Poly(int x, IEnumerable<int> coeffs)

{

int power = coeffs.Count() - 1;

var ret =

coeffs.Select((n, i) => n \* Math.Pow(x, (power - i)));

return (int)ret.Sum();

}

int sum = Poly(2, new int[] { 3, 4, 5 });

var n = new Person("Sam", "Edward", "Hill");

foreach( var nm in n.Names)

{

Console.WriteLine("{0}", nm);

}