<http://blog.csdn.net/AndrewFan/article/details/59147132>

<http://blog.csdn.net/andrewfan/article/details/61237648>

<http://www.cnblogs.com/zhaopei/p/5769782.html>

foreach需要调用GetEnumerator接口（并不一定要实现IEnumerable接口），GetEnumerator接口需要返回IEnumerator，IEnumerator的实现有两种方式，一是继承于IEnumerator接口，另一种是yield return

class MyIEnumerator

{

int[] t = new int[] { 1, 2, 3, 4, 5 };

public IEnumerator GetEnumerator()

{

for (int i = 0, size = t.Length; i < size; i++)

{

yield return t[i];

}

}

}

static void Main(string[] args)

{

MyIEnumerator m = new MyIEnumerator();

IEnumerator t = m.GetEnumerator();

while (t.MoveNext())

{

Console.WriteLine(t.Current);

}

}

经过调试发现，仅仅在t.MoveNext的时候会跳转到yield return中去