

# Lambda expression used to declare a delegate

```
using System;
using System.Linq;
using System.Linq.Expressions;

class Program {
static void Main(string[] args) {
Func isOddDelegate = i => (i & 1) == 1;
for (int i = 0; i < 10; i++) { if (isOddDelegate(i))
Console.WriteLine(i + " is odd"); else Console.WriteLine(i + "
is even"); } } } [/csharp]
```