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Anonymous Methods
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Anonymous Methods

- Anonymous methods are "name-less methods", that can be invoked by using the delegate variable or an event.
- Anonymous methods can be used anywhere within the method, to create methods instantly, without define a method at the class level.
- Advantage: We need not create a "named method (normal method)" to quickly handle an event.

Handle Event with Anonymous Method

```
MyEvent += delegate(param1, param2, …)
{
    //method body here
}
```

Rules for Anonymous Methods

- It can't be called without a delegate or event.
- It can't contain jump statements like goto, break, continue.
- It can access local variables and parameters or outer method.
- It can be passed as a parameter to any method; in this case, the delegate acts as data type for the anonymous method.
- It can't access ref or out parameter of an outer method.
- It is mainly used for event handlers.