

```
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Aptos (Body) 12
Clipboard
Windows PowerShell
PS E:\> cd .\COS20007\
PS E:\COS20007> cd .\2025-HX05-COS20007-Object-Oriented-Programming\
PS E:\COS20007\2025-HX05-COS20007-Object-Oriented-Programming> cd .\Clock_python\
PS E:\COS20007\2025-HX05-COS20007-Object-Oriented-Programming\Clock_python> python .\main.py
Before reset:
Name is Counter 1
Tick is 9
Name is Counter 2
Tick is 14
Name is Counter 1
Tick is 9

After reset:
Name is Counter 1
Tick is 0
Name is Counter 2
Tick is 14
Name is Counter 1
Tick is 0

Clock demo:
11:59:59
12:00:00
12:00:01
12:00:02
12:00:03

Total memory usage: 1.77 KB
Peak memory usage: 2.20 KB
PS E:\COS20007\2025-HX05-COS20007-Object-Oriented-Programming\Clock_python>
```

```
Debug Any CPU TestCounter TestCounter
testClocks
ClockTask
1
2
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List
Solution
Code
PS E:\COS20007\2025-HX05-COS20007-Object-Oriented-Programming\Clock\SimpleApp> cd "E:\COS20007\2025-HX05-COS20007-Object-Oriented-Programming\Clock\MemoryTest"
PS E:\COS20007\2025-HX05-COS20007-Object-Oriented-Programming\Clock\MemoryTest> dotnet run
=== Simple Clock Application with Memory Monitoring ===

Before Reset:
Name is Counter 1
Tick is 9
Name is Counter 2
Tick is 14
Name is Counter 1
Tick is 9

After Reset:
Name is Counter 1
Tick is 0
Name is Counter 2
Tick is 14
Name is Counter 1
Tick is 0

=== Memory Usage Statistics ===
Managed heap memory: 65,944 bytes (0.06 MB)
Process working set: 22,196,224 bytes (21.17 MB)
Memory after GC: 63,200 bytes (0.06 MB)
Available system memory: 16,856,203,264 bytes (16075.33 MB)

Press any key to exit...
```

CS0579 Duplicate 'global::System.Runtime.Versioning.TargetFrameworkAttribute' attribute

ClockTask .NETCoreApp,Version=v9... 4