

```
var result = myCharges.CalcMiscCharges(myMeds, mySurgical, lab: myLabs, myRehab);  
}  
  
[TestMethod]  
[ExpectedException(typeof(ArgumentException))]  
✓ | 0 references  
public void CalcStayCharges_WhenInvalidInputIsEntered_ThrowException()  
{  
  
    var days = "Invalid Input";  
  
    HospitalCharges myCharges = new HospitalCharges();  
  
    var result = myCharges.CalcStayCharges(days);  
}
```

		Duration	T	Test Detail Summary	
HospitalCharges.UnitTest (4)		155 ms		✓ CalcStayCharges_WhenInvalidInputIsEntered_ThrowException	
HospitalCharges.UnitTest (4)		155 ms		📄 Source: UnitTest1.cs line 65	
UnitTest1 (4)		155 ms		🕒 Duration: 1 ms	
CalcMiscCharges_WhenInvalidInputIsEntered_ThrowException		152 ms			
CalcMiscCharges_WhenValidInputsEntered_ReturnsExpected		1 ms			
CalcStayCharges_WhenInvalidInputIsEntered_ThrowException		1 ms			
CalcStayCharges_WhenValidInputsEntered_ReturnExpected		1 ms			

```
[TestMethod]
0 references
public void CalcMiscCharges_WhenValidInputIsEntered_ReturnsExpected()
{
    var myMeds = "100";
    var mySurgical = "100";
    var myLabs = "100";
    var myRehab = "100";

    HospitalCharges myCharges = new HospitalCharges();

    var result = myCharges.CalcMiscCharges(myMeds, mySurgical, lab: myLabs, myRehab);
    var actual = 40;

    Assert.AreEqual(expected: result, actual);
}

[TestMethod]
0 references
public void CalcStayCharges_WhenValidInputIsEntered_ReturnExpected()
{
}
```

Solution Explorer

Search Solution Explorer (Ctrl+;)

- Solution 'HospitalChargesHale' (2 of 2)
- HospitalCharges.UnitTest
- C# HospitalChargesHale

Solution Explorer Team Explorer Class View

Properties

	Duration	T
charges.UnitTest (4)	215 ms	
lCharges.UnitTest (4)	215 ms	
est1 (4)	215 ms	
MiscCharges_WhenInvalidInputIsEntered_ThrowException	192 ms	
MiscCharges_WhenValidInputIsEntered_ReturnsExpected	20 ms	
StayCharges_WhenInvalidInputIsEntered_ThrowException	2 ms	
StayCharges_WhenValidInputIsEntered_ReturnExpected	1 ms	

Test Detail Summary

CalcMiscCharges_WhenValidInputIsEntered_ReturnsExp

Source: UnitTest1.cs line 15

Duration: 20 ms

Message:

Assert.AreEqual failed. Expected:<400>. Acti

Stack Trace:

UnitTest1.CalcMiscCharges_WhenValidInputIsEntered_ReturnsExpected

UnitTest1.cs HospitalCharges.cs

HospitalCharges.UnitTest.UnitTest1 CalcMiscCharges_WhenValidInputIsEntered_ReturnsExpected

```
using HospitalChargesHale;

[TestClass]
0 references
public class UnitTest1
{
    [TestMethod]
    ✓ 0 references
    public void CalcMiscCharges_WhenValidInputIsEntered_ReturnsExpected()
    {
        var myMeds = "100";
        var mySurgical = "100";
        var myLabs = "100";
        var myRehab = "100";

        HospitalCharges myCharges = new HospitalCharges();

        var result = myCharges.CalcMiscCharges(myMeds, mySurgical, lab: myLabs, myRehab);
        var actual = 400;

        Assert.AreEqual(expected: result, actual);
    }
}
```

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Solution 'HospitalChargesHale' (2 of 2)

- HospitalCharges.UnitTest
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Solution Explorer Team Explorer Class View

Properties

4 4 0 Search Test Explorer

	Duration	T
charges.UnitTest (4)	155 ms	
lCharges.UnitTest (4)	155 ms	
est1 (4)	155 ms	
MiscCharges_WhenInvalidInputIsEntered_ThrowException	152 ms	
MiscCharges_WhenValidInputIsEntered_ReturnsExpected	1 ms	
StayCharges_WhenInvalidInputIsEntered_ThrowException	1 ms	
StayCharges_WhenValidInputIsEntered_ReturnExpected	1 ms	

Test Detail Summary

- ✓ CalcMiscCharges_WhenValidInputIsEntered_ReturnsExpected
 - Source: UnitTest1.cs line 15
 - Duration: 1 ms

```
ges.UnitTest
HospitalCharges.UnitTest.UnitTest1
CalcMiscCharges_WhenInvalidInputsEntered_ThrowEx

[TestMethod]
// [ExpectedException(typeof(ArgumentException))]
0 references
public void CalcStayCharges_WhenInvalidInputIsEntered_ThrowException()
{
    var days = "Invalid Input";

    HospitalCharges myCharges = new HospitalCharges();

    var result = myCharges.CalcStayCharges(days);
}
```

Solution Explorer

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- Solution 'HospitalC
- HospitalCharges
- HospitalCharge

Solution Explo... Team

Properties

	Durati...	Traits
harges.UnitTest (4)	215 ms	
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StayCharges_WhenInvalidInputsEntered_ThrowException	2 ms	
StayCharges_WhenValidInputsEntered_ReturnExpected	1 ms	

Test Detail Summary

✗ CalcStayCharges_WhenInvalidInputsEntered_ThrowException

Source: [UnitTest1.cs](#) line 64

Duration: 2 ms

Message:

Test method HospitalCharges.UnitTest.UnitTest1.Cal
System.ArgumentException: Enter valid input

Stack Trace:

```
ges.UnitTest
HospitalCharges.UnitTest.UnitTest1
CalcMiscCharges_WhenValidInputsEntered_ReturnsExpected

}

[TestMethod]
[ExpectedException(typeof(ArgumentException))]
0 references
public void CalcMiscCharges_WhenInvalidInputIsEntered_ThrowException()
{
    var myMeds = "Invalid Input";
    var mySurgical = "100";
    var myLabs = "100";
    var myRehab = "100";

    HospitalCharges myCharges = new HospitalCharges();

    var result = myCharges.CalcMiscCharges(myMeds, mySurgical, lab: myLabs, myRehab);
}

[TestMethod]
[ExpectedException(typeof(ArgumentException))]
0 references
```

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- HospitalCharges.UnitTest
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Solution Explorer Team Explorer Class View

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	Duration	T
charges.UnitTest (4)	155 ms	
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StayCharges_WhenInvalidInputsEntered_ThrowException	1 ms	
StayCharges_WhenValidInputsEntered_ReturnExpected	1 ms	

Test Detail Summary

✓ CalcMiscCharges_WhenInvalidInputsEntered_ThrowException

📄 Source: UnitTest1.cs line 50

🕒 Duration: 152 ms


```

}

[TestMethod]
0 references
public void CalcStayCharges_WhenValidInputIsEntered_ReturnExpected()
{
    var days = "1";
    var myDays = 1;
    var DAILY_BASE = 35m;

    HospitalCharges myCharges = new HospitalCharges();

    var result = myCharges.CalcStayCharges(days);
    var actual = myDays * DAILY_BASE;

    Assert.AreEqual(expected: result, actual);
}

[TestMethod]
// [ExpectedException(typeof(ArgumentOutOfRangeException))]

```

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StayCharges_WhenInvalidInputIsEntered_ThrowException	2 ms	
StayCharges_WhenValidInputIsEntered_ReturnExpected	1 ms	

Test Detail Summary

✖ CalcStayCharges_WhenValidInputIsEntered_ReturnExpe

Source: UnitTest1.cs line 32

Duration: 1 ms

Message:

Assert.AreEqual failed. Expected:<350>. Acti

Stack Trace:

UnitTest1.CalcStayCharges_WhenValidInputIsEntered_ReturnExpected

Properties

```
Assert.AreEqual(expected: result, actual);
}

[TestMethod]
public void CalcStayCharges_WhenValidInputIsEntered_ReturnExpected()
{
    var days = "1";
    var myDays = 1;
    var DAILY_BASE = 350m;
    var expected = 350;

    HospitalCharges myCharges = new HospitalCharges();

    var result = myCharges.CalcStayCharges(days);
    var actual = myDays * DAILY_BASE;

    Assert.AreEqual(expected: result, actual);
}
```

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StayCharges_WhenInvalidInputIsEntered_ThrowException	1 ms	
StayCharges_WhenValidInputIsEntered_ReturnExpected	1 ms	

Test Detail Summary

✓ CalcStayCharges_WhenValidInputIsEntered_ReturnExpected

Source: UnitTest1.cs line 32

Duration: 1 ms

Properties

```
[TestMethod]
// [ExpectedException(typeof(ArgumentException))]
public void CalcStayCharges_WhenInvalidInputIsEntered_ThrowException()
{
    var days = "Invalid Input";

    HospitalCharges myCharges = new HospitalCharges();

    var result = myCharges.CalcStayCharges(days);
}
```

Solution Explorer

Search Solution Explorer

- Solution 'HospitalChargesHale'
- HospitalCharges
- HospitalCharges.UnitTest
- HospitalCharges.UnitTest1

Properties

No issues found

	Durati...	Traits
HospitalCharges.UnitTest (4)	215 ms	
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CalcStayCharges_WhenInvalidInputsEntered_ThrowException	2 ms	
CalcStayCharges_WhenValidInputsEntered_ReturnExpected	1 ms	

Test Detail Summary

✖ CalcStayCharges_WhenInvalidInputsEntered_ThrowException

Source: [UnitTest1.cs](#) line 64

Duration: 2 ms

Message:

Test method HospitalCharges.UnitTest.UnitTest1.CalcStayCharges_WhenInvalidInputsEntered_ThrowException threw an exception of type 'System.ArgumentException' with message 'Enter valid input'.

Stack Trace: