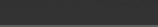
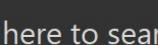
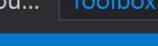
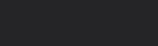
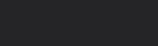
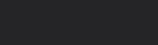
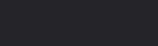
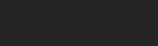
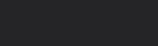
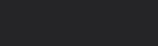
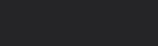
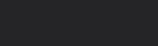
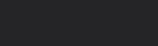
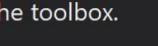
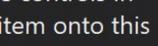
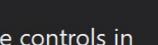
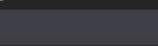
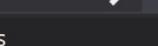




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PayAndBonus.Tes [TestClass]
public class PayAndBonusTests
{
 [Test]
 public void InputIsValid_GivenInvalidBonus_ReturnFalse()
 {
 var myPay = "100";
 var myBonus = "Invalid input";

 PayAndBonus bonus = new PayAndBonus();

 var result = bonus.InputIsValid(myPay, myBonus);

 Assert.IsFalse(result);
 }
}

110 % No issues found

Test Explorer Duration Traits
PayAndBonus.Tests (3) 206 ms
PayAndBonus.Tests (3) 206 ms
PayAndBonusTests (3)
 InputIsValid_GivenInvalidBonus_ReturnFalse 206 ms
 InputIsValid_GivenInvalidPay_ReturnsFalse < 1 ms
 InputIsValid_GivenValidPayAndBonus_ReturnsTrue < 1 ms

Error List



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PayAndBonus.Tests.cs PayAndBonus.cs PayAndBonus.Designer.cs

C# Pay and Bonus

```
20 }  
21  
22     3 references | ✓ 2/2 passing  
23     public bool InputIsValid(string pay, string bonus)  
24     {  
25         decimal myPay;  
26         if (decimal.TryParse(pay, out myPay))  
27         {  
28             return true;  
29         }  
30     }  
31     return false;  
32 }  
33  
34
```

110 % No issues found

Test Explorer

Test	Duration	Traits
✓ PayAndBonus.Tests (2)	168 ms	
✓ PayAndBonus.Tests (2)	168 ms	
✓ PayAndBonusTests (2)	168 ms	
✓ InputIsValid_GivenInvalidPay_ReturnsFalse	< 1 ms	
✓ InputIsValid_GivenValidPayAndBonus_ReturnsTrue	168 ms	

Error List

Solution Explorer

Properties

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S

PayAndBonus.cs X PayAndBonus.Design

```
return true;

} }

MessageBox.Show(text: "Invalid input was entered, please try again!");
return false;
}

1 reference
public void CalculateButton_Click(object sender, EventArgs e)
{
    decimal contributions = 0m;

    var payInput = grossPayTextBox.Text;
    var bonusInput = bonusTextBox.Text;

    var isValid = InputIsValid(payInput, bonusInput);

    if (isValid)
    {
        var castedPay = decimal.Parse(payInput);
        var castedBonus = decimal.Parse(bonusInput);

        contributions = (castedPay + castedBonus) * CONTRIB_RATE;
        contributionLabel.Text = contributions.ToString(format: "c");
    }
}
```

issues found | 0 Errors | 0 of 2 Warnings | 0 of 9 Messages

'PayAndBonus' declarations

Entire Solution Group by: Project only

Search Find All References

Code File Line Col Project

Ln 32 Col 13 Ch 13 INS Add to Source Control

here to search

Pay and Bonus

Total Gross Pay: c

Amount of Bonuses: 1000

Retirement Contribution:

Calculate Contribution Exit

Invalid input was entered, please try again!

OK

Watch 1

O E M G C S A I

PayAndBonus.cs

```

    return true;

    MessageBox.Show(text: "Invalid input was entered, please try again!");
    return false;
}

1 reference
public void CalculateButton_Click(object sender, EventArgs e)
{
    decimal contributions = 0m;

    var payInput = grossPayTextBox.Text;
    var bonusInput = bonusTextBox.Text;

    var isValid = InputIsValid(payInput, bonusInput);

    if (isValid)
    {
        var castedPay = decimal.Parse(payInput);
        var castedBonus = decimal.Parse(bonusInput);

        contributions = (castedPay + castedBonus) * CONTRIB_RATE;
        contributionLabel.Text = contributions.ToString(format: "c");
    }
}

```

issues found | 0 Errors | 0 of 2 Warnings | 0 of 9 Messages

PayAndBonus.cs

Pay_and_Bonus.PayAndBonus

InputIsValid(string pay, string bonus)

Total Gross Pay: 10000

Amount of Bonuses: asad

Retirement Contribution:

Calculate Contribution Exit

Invalid input was entered, please try again!

OK

'PayAndBonus' declarations

Entire Solution Group by: Project only

Search Find All References

Code File Line Col Project

Ln 32 Col 13 Ch 13 INS Add to Source Control

here to search

S

PayAndBonus.cs X PayAndBonus.Design

```

        return true;

    }

    MessageBox.Show(text: "Invalid input was entered, please try again!");
    return false;
}

1 reference
public void CalculateButton_Click(object sender, EventArgs e)
{
    decimal contributions = 0m;

    var payInput = grossPayTextBox.Text;
    var bonusInput = bonusTextBox.Text;

    var isValid = InputIsValid(payInput, bonusInput);

    if (isValid)
    {
        var castedPay = decimal.Parse(payInput);
        var castedBonus = decimal.Parse(bonusInput);

        contributions = (castedPay + castedBonus) * CONTRIB_RATE;
        contributionLabel.Text = contributions.ToString(format: "c");
    }
}

```

issues found | ▾

0 Errors 0 of 2 Warnings 0 of 9 Messages ▾

'PayAndBonus' declarations

Entire Solution Group by: Project only

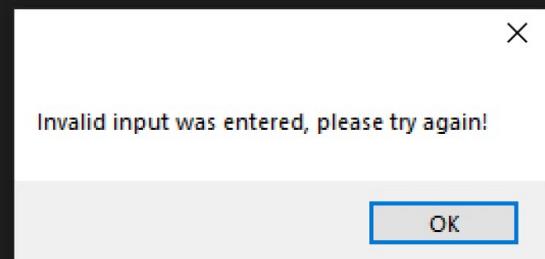
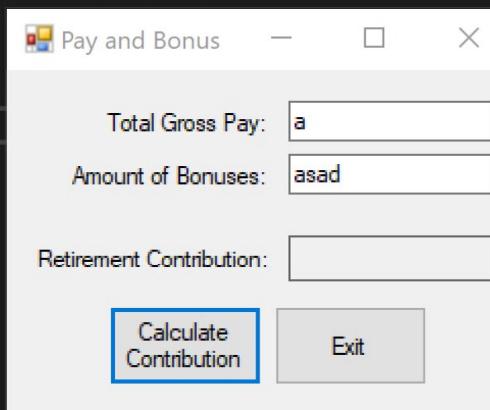
Search Find All References

Code File Line Col Project

Ln 32 Col 13 Ch 13 INS Add to Source Control

here to search

O E M G C S A I



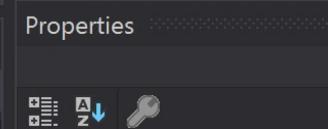
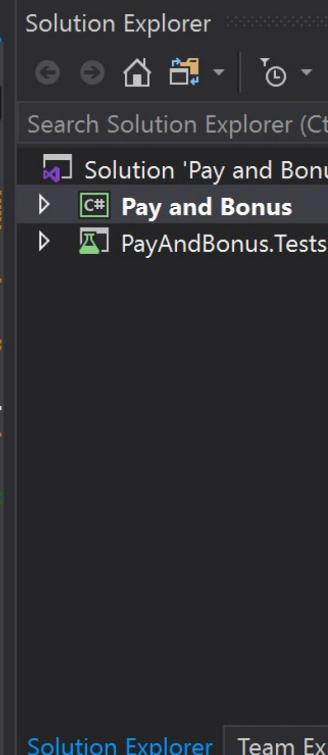


C# Pay and Bonus

```
20 }  
21 4 references | ✓ 3/3 passing  
22 public bool InputIsValid(string pay, string bonus)  
23 {  
24     decimal myPay;  
25     decimal myBonus;  
26  
27     if (decimal.TryParse(pay, out myPay) && decimal.TryParse(bonus, out myBonus))  
28     {  
29         return true;  
30     }  
31  
32     return false;  
33 }  
34  
35
```

1 reference

110 % ✓ No issues found



Test Explorer

Search Test Explorer

Test	Duration	Traits
✓ PayAndBonus.Tests (3)	174 ms	
✓ PayAndBonus.Tests (3)	174 ms	
✓ PayAndBonusTests (3)	174 ms	
✓ InputIsValid_GivenInvalidBonus_ReturnFalse	174 ms	
✓ InputIsValid_GivenInvalidPay_ReturnsFalse	< 1 ms	
✓ InputIsValid_GivenValidPayAndBonus_ReturnsTrue	< 1 ms	



here to search

PayAndBonus.Tests.cs

```
namespace PayAndBonus.Tests
{
    [TestClass]
    public void InputIsValid_GivenInvalidBonusAndPay_ReturnFalse()
    {
        var myPay = "Invalid input";
        var myBonus = "Invalid input";

        PayAndBonus bonus = new PayAndBonus();

        var result = bonus.InputIsValid(myPay, myBonus);

        Assert.IsFalse(result);
    }
}
```

110 % No issues found

Test Explorer

Test	Duration	Trait
PayAndBonus.Tests (4)	147 ms	
PayAndBonus.Tests (4)	147 ms	
PayAndBonusTests (4)	147 ms	
InputIsValid_GivenInvalidBonusAndPay_ReturnFalse	147 ms	
InputIsValid_GivenInvalidBonus_ReturnFalse	< 1 ms	
InputIsValid_GivenInvalidPay_ReturnsFalse	< 1 ms	
InputIsValid_GivenValidPayAndBonus_ReturnsTrue	< 1 ms	

Error List

Add to Source Control

Solution Explorer

Properties

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```
public void CalculateButton_Click(object sender, EventArgs e)
{
    decimal contributions = 0m;

    var payInput = grossPayTextBox.Text;
    var bonusInput = bonusTextBox.Text;

    var isValid = InputIsValid(payInput, bonusInput);

    if (isValid)
    {
        var castedPay = decimal.Parse(payInput);
        var castedBonus = decimal.Parse(bonusInput);

        contributions = (castedPay + castedBonus) * CONTRIB_RATE;
        contributionLabel.Text = contributions.ToString(format: "c");
    }
}
```

'PayAndBonus' declarations

Entire Solution | Group by: Project only

Search Find All References

	Code	File	Line	Col	Project
▲ Pay and Bonus (2)					
	public partial class PayAndBo...	PayAndBonus.cs	12	26	Pay and Bonus
	partial class PayAndBonus	PayAndBonus.Designer.cs	3	19	Pay and Bonus



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```
PayAndBonus.Tests.cs  X  PayAndBonus.cs  PayAndBonus.Designer.cs  X 
PayAndBonus.Tests
16
17 [TestMethod]
18 public void InputIsValid_GivenValidPayAndBonus_ReturnsTrue()
19 {
20     // Arrange
21
22     var myPay = "100";
23     var myBonus = "100";
24
25     PayAndBonus bonus = new PayAndBonus();
26
27     var result = bonus.InputIsValid(myPay, myBonus);
28
29     Assert.IsTrue(result);
30 }
```

110 % No issues found

Test Explorer



Test	Duration	Traits
▲ ✖ PayAndBonus.Tests (1)	421 ms	
▲ ✖ PayAndBonus.Tests (1)	421 ms	
▲ ✖ PayAndBonusTests (1)	421 ms	
✖ InputIsValid_GivenValidPayAndBonus_ReturnsTrue	421 ms	

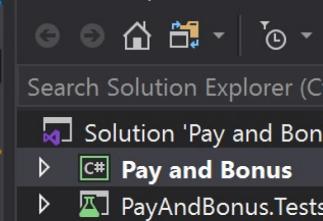
Error List

Ln 32 Col 2 Ch 2

INS

↑ Add to Source Control ↑

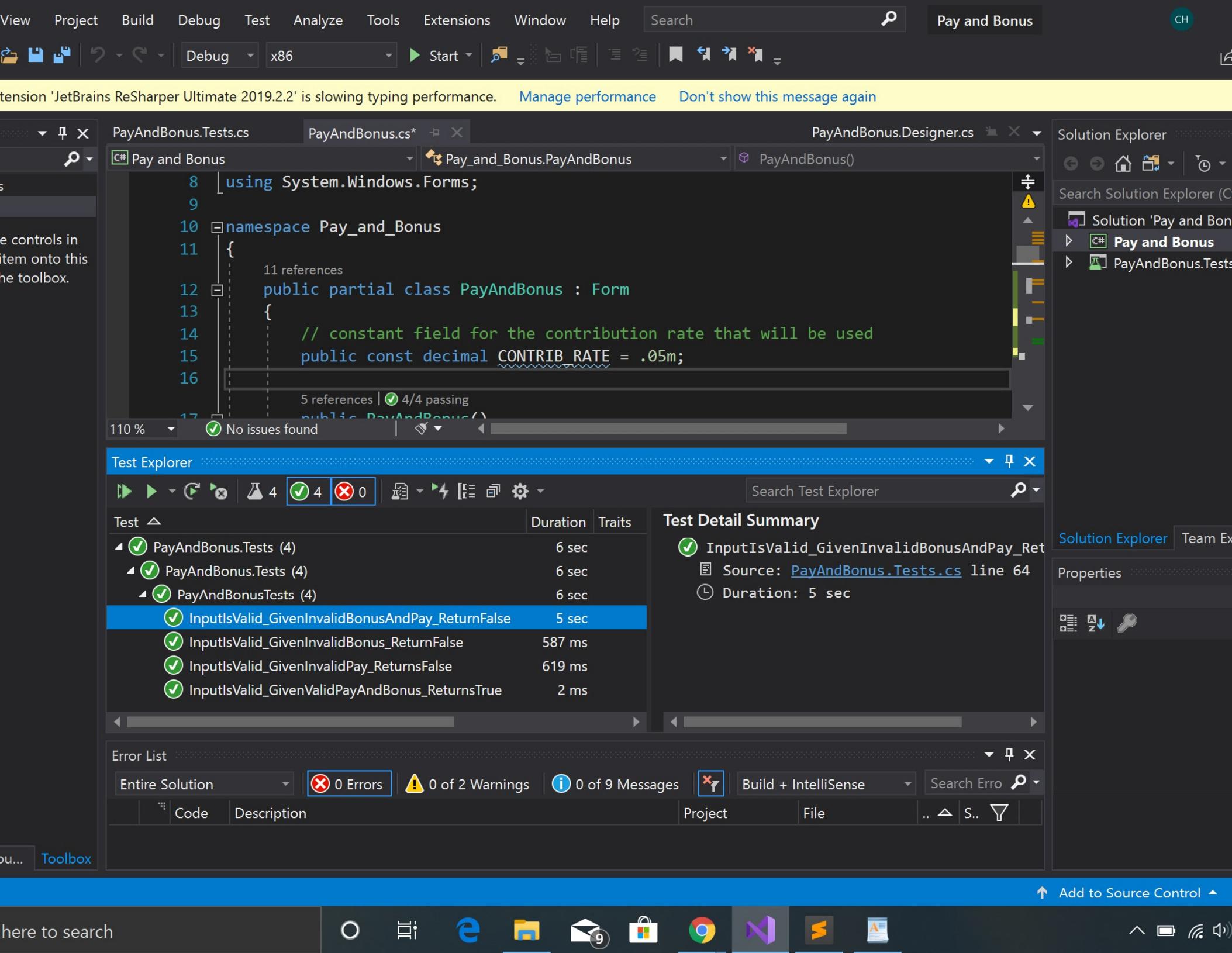
Solution Explorer



Solution Explorer Team Ex

Properties



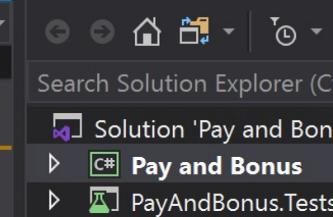




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```
PayAndBonus.Tests.cs  X  PayAndBonus.cs  PayAndBonus.Designer.cs  X
PayAndBonus.Tests
16 [TestMethod]
17
18 public void InputIsValid_GivenValidPayAndBonus_ReturnsTrue()
19 {
20     // Arrange
21
22     var myPay = "100";
23     var myBonus = "100";
24
25     PayAndBonus bonus = new PayAndBonus();
26
27     var result = bonus.InputIsValid(myPay, myBonus);
28
29     Assert.IsTrue(result);
30 }
```

Solution Explorer



Solution Explorer Team Ex

Properties



Test Explorer

No issues found

Test	Duration	Traits
PayAndBonus.Tests (1)	166 ms	
PayAndBonus.Tests (1)	166 ms	
PayAndBonusTests (1)	166 ms	
InputIsValid_GivenValidPayAndBonus_ReturnsTrue	166 ms	



976 ms. 1 Total tests 1 Passed, 0 Failed, 0 S...

Ln 32

Col 2

Ch 2

INS

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here to search

