



# Windows form Bài 11

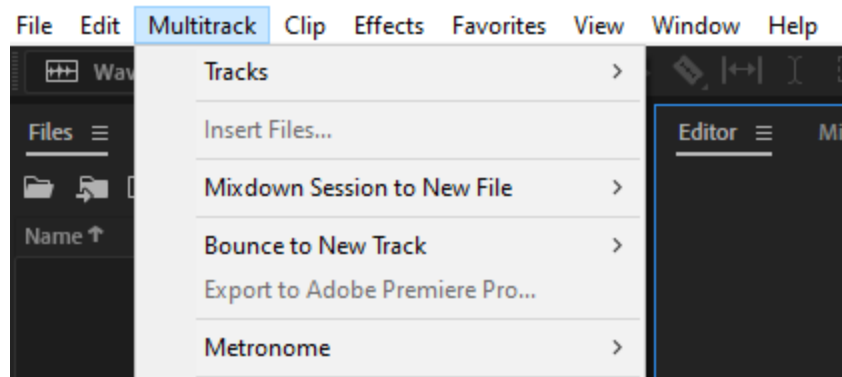


1

MenuStrip

2

ContextMenuStrip

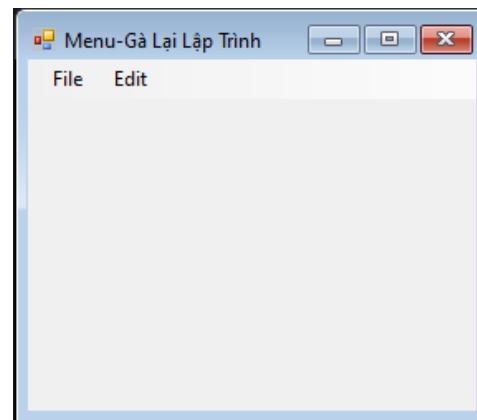
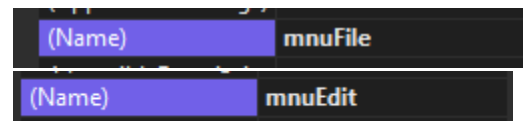
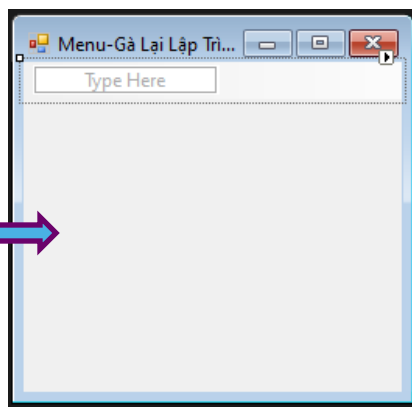
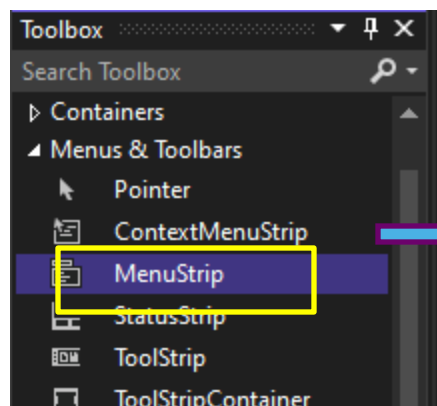


1

## MenuStrip

### ❑ 1. MenuStrip :

- ✓ Dùng để tạo menu chứa các lựa chọn cho người dùng
- ✓ Quy tắc đặt **Name** bắt đầu bằng **mnu**

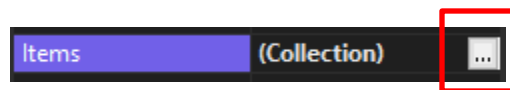


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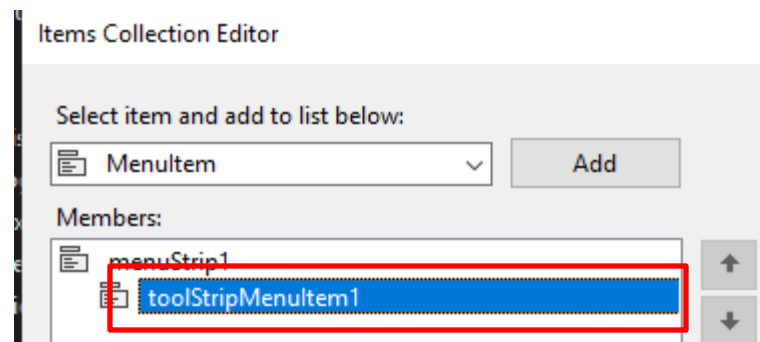
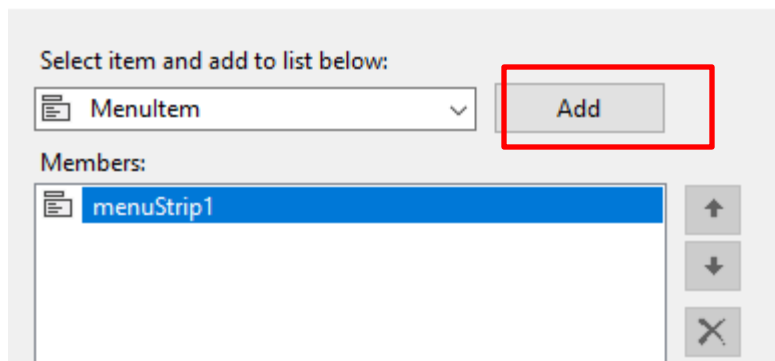
## MenuStrip

### ❑ 2. Add menu mới :

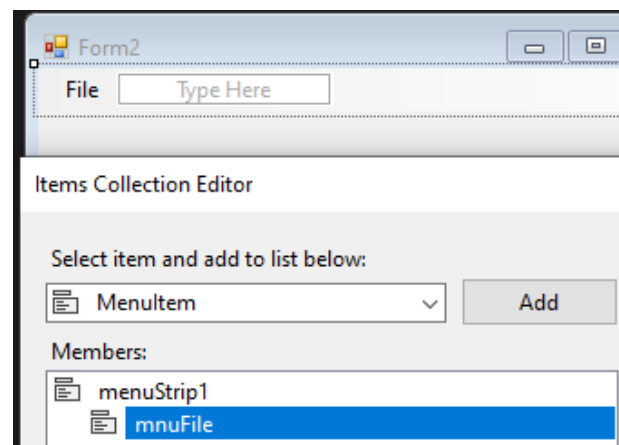
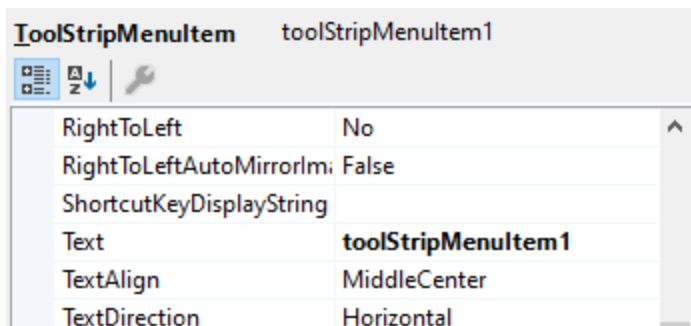
✓ *Cách 1 : Add qua properties Items*



Items Collection Editor



✓ *Chỉnh thông số Properties :*

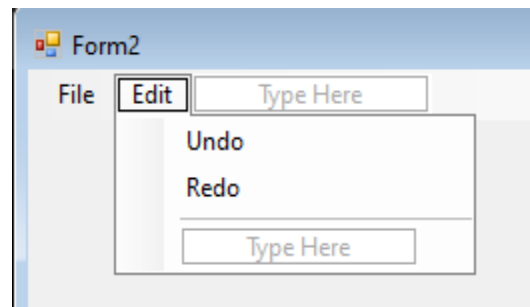
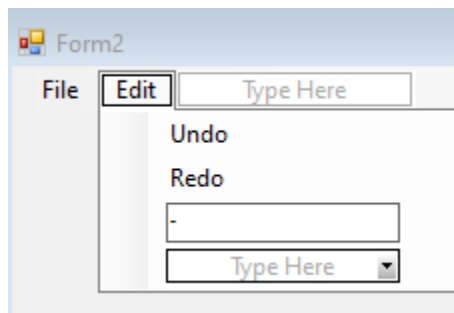
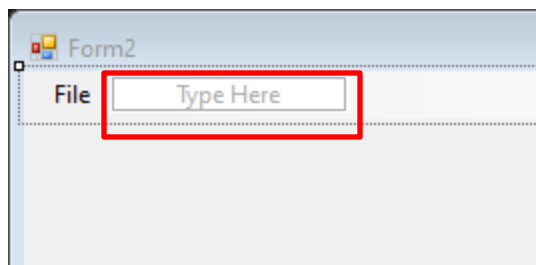


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## MenuStrip

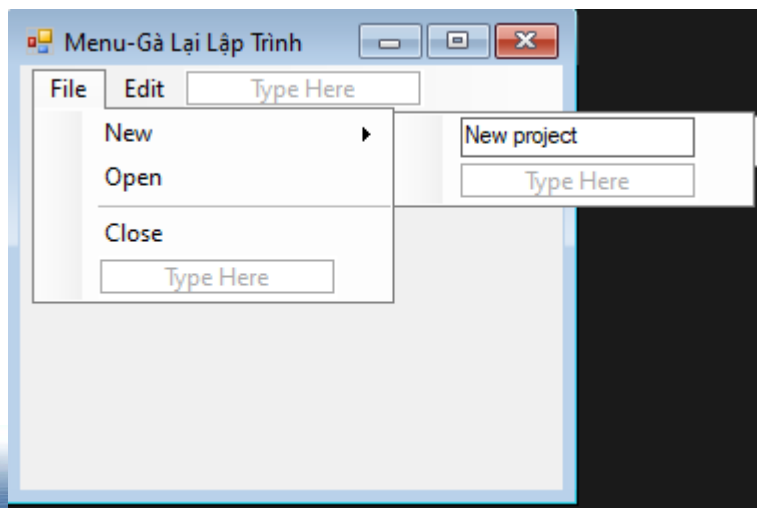
### ❑ 2. Add menu mới :

✓ **Cách 2** : Add trực tiếp : Chỉ add được text (hiển thị cho người dùng). Các properties khác phải thiết lập thêm sau



Gõ - để phân cách menu

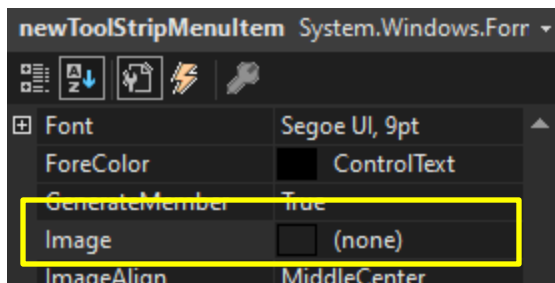
✓ **Khai báo menu con :**



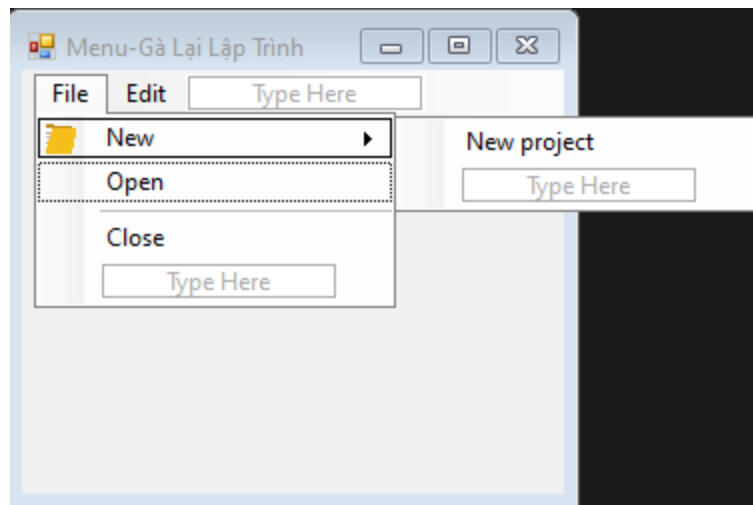
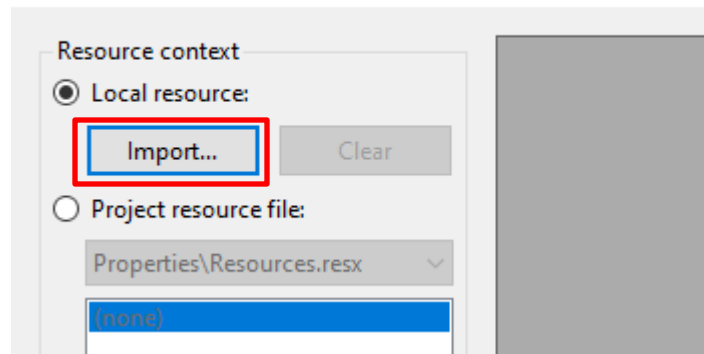
1

## MenuStrip

### 3. Insert images



#### Select Resource



<https://bit.ly/3xi88TH>

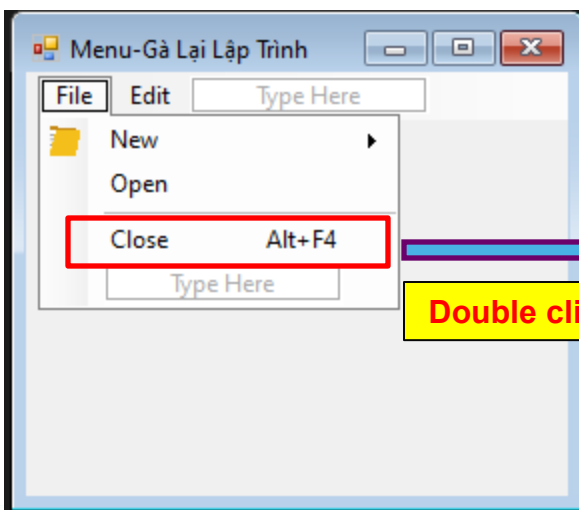
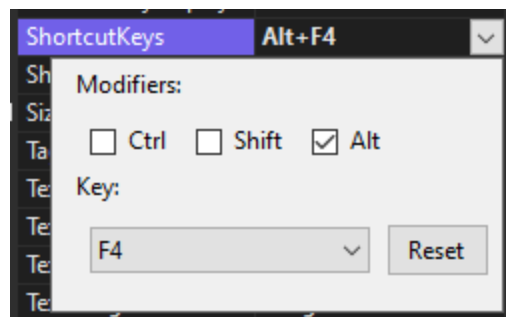
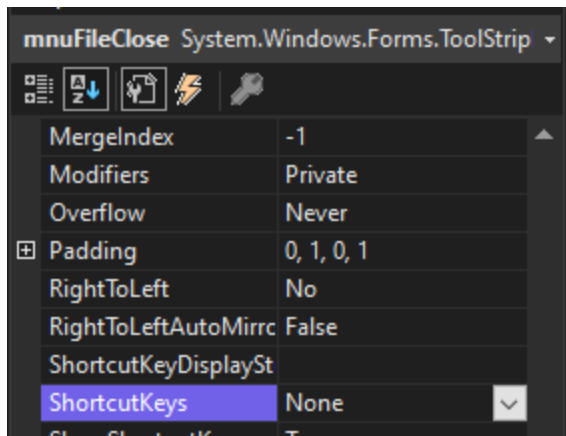
Link 1 vài icon



1

## MenuStrip

### ❑ 4. ShortcutKeys : Tạo các phím gõ tắt vào menu



Double click để code

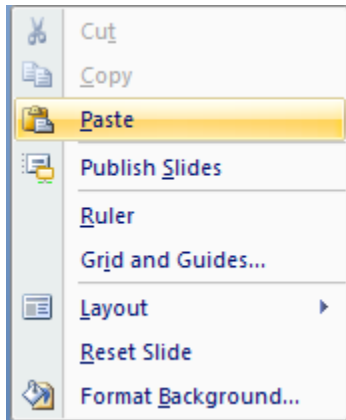
```
close();
```



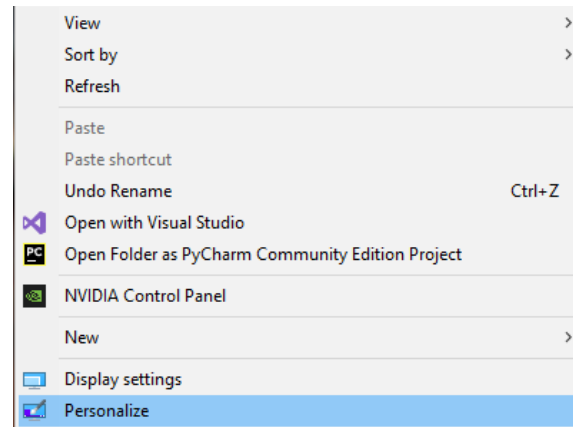
2

## ContextMenuStrip

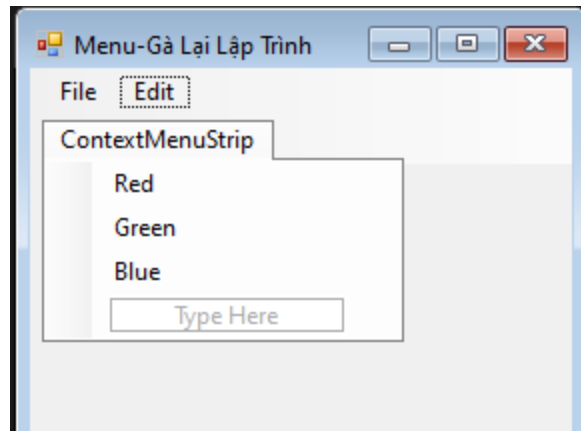
❑ 5. ContextMenuStrip : Menu ngữ cảnh, click chuột phải để hiện contextMenu



Ví dụ context trong PP



Ví dụ context trong Window



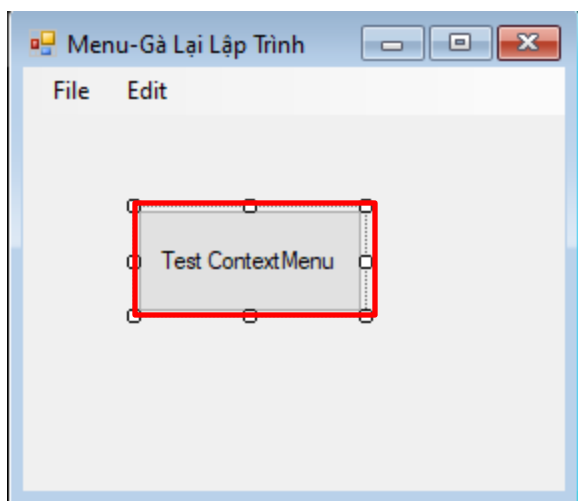
Cách thêm menu Giống MenuStrip



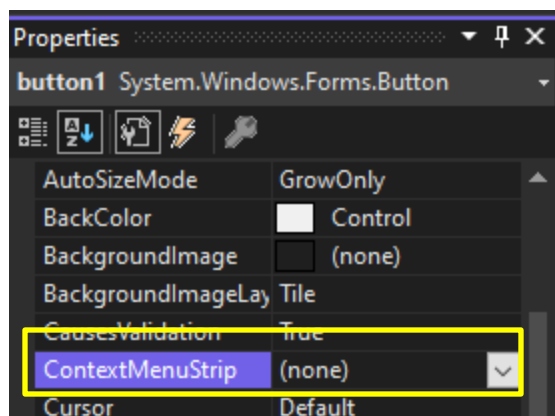
2

## ContextMenuStrip

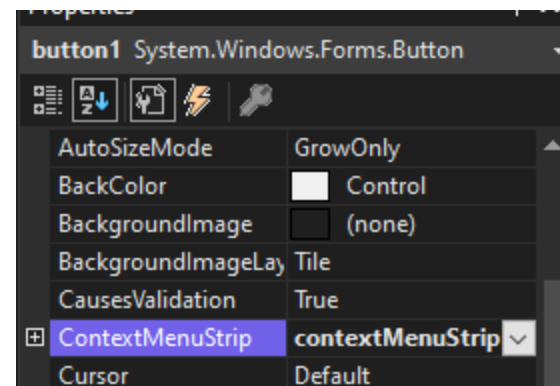
### ❑ 6. Gán ContextMenuStrip vào control :



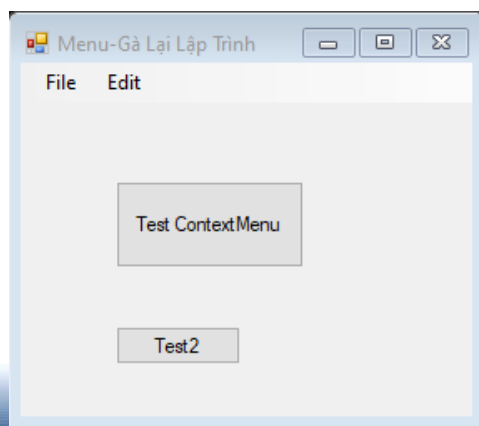
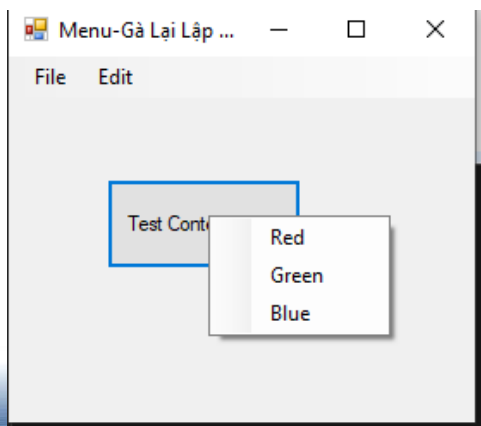
Click Control



Tìm properties ContextMenuStrip



Chọn tên  
ContextMenuStrip



Có thể gán 1  
ContextMenuStrip Cho  
nhiều control , hoặc gán  
ngay cho cả Form





2

## ContextMenuStrip

- ❑ 7. **SourceControl** : Kiểm tra control nào đang right click :

```
1 reference
private void redToolStripMenuItem_Click(object sender, EventArgs e)
{
    Button btn = contextMenuStrip1.SourceControl as Button;
    btn.BackColor = Color.Red;
}
```

Test ConText Menu

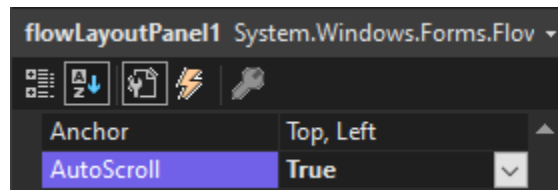
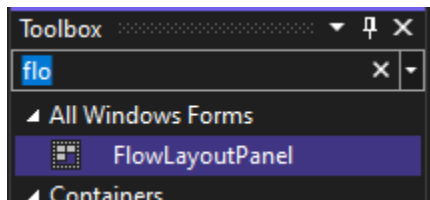
Test ConText Menu



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## ContextMenuStrip

### 8. SourceControl : Gán ContextMenuStrip cho button động



```
1 reference
private void btnCreat_Click(object sender, EventArgs e)
{
    flowLayoutPanel1.Controls.Clear();
    Random random = new Random();
    for(int i = 0; i < 10; i++)
    {
        Button btn = new Button();
        btn.Text= random.Next(500)+"";
        flowLayoutPanel1.Controls.Add(btn);
        // gán ContextMenu có sẵn cho button động
        btn.ContextMenuStrip = contextMenuStrip1;
    }
}
```

