

## Reusing Code: User Controls and Master Pages

### Objectives



After completing the assigned readings and exercises, you should understand:

1. What a user control is and why it is useful
2. How to create a user control
3. The difference between independent and integrated user controls
4. How to handle user control events
5. What a master page is and why it is useful
6. How to create a master page with associated content pages
7. How to create a master page with multiple content regions
8. How to set default content of a master page
9. How to interact with a master page programmatically

### Readings/Materials (to be read BEFORE class)

- MacDonald Chapter 11, pages 319-331
- MacDonald Chapter 12, pages 368-386

### Assignment(s)

- Complete the code repository exercises associated with this module
  - [Instructions](#)  
- Complete readings for next class period (see course calendar)