

# CIS 162 Lab 5

## Conditional Statements

### Preparation

Do the following before arriving at lab:

- Read chapter 6.1 – 6.7
- Visit [codingbat.com](http://codingbat.com) and watch the Java Help Videos

### Objectives

After completing this lab, you should be able to:

- *write* short problem solutions involving conditional statements

### Activity #1 Coding Bat

Codingbat.com is a great website to practice your coding of short exercises. You receive immediate feedback if your solution is correct.

Go to [codingbat.com](http://codingbat.com)

Select Java > Warmup-1

Read “If Boolean Logic” at the bottom of the page

### Java > Warmup-1

1. Solve exercise “makes10”
2. Solve exercise “icyHot”
3. Show your instructor when complete with TWO green checkmarks

### Java > Logic-1

1. Solve exercise “sortaSum” - and then copy to zyLabs in Chapter 6
2. Solve exercise “blueTicket”
3. Solve exercise “squirrelPlay”
4. Solve exercise “lastDigit”
5. Solve exercise “alarmClock”
6. Solve exercise “teaParty”
7. Solve exercise “greenTicket”
8. Solve exercise “answerCell”
9. Solve exercise “teenSum”
10. Solve exercise “love6”
11. Show your instructor when complete with TEN green checkmarks

### Grading Criteria

This lab is worth 1 point in addition to the completed zyLabs.

## **Activity #2 Getting to Know Piazza (completed individually)**

Piazza is an online community for CIS 162 students to ask and answer questions about the course. Although the instructor will chime in as well it is a great opportunity to have questions answered by your fellow students at 3:00 a.m.

1. Follow the Piazza link from the External Links section of our BlackBoard page.
2. Respond to the e-mail invitation to create an account so that you will be notified of new questions and answers.
3. Read the Welcome to Piazza page on the left
4. The Q&A section along the top is the most important. Post a new question or reply to an existing question as practice. Posts can be directed to the entire class or just the instructor.
5. Adjust your e-mail settings using the Gear icon in the upper right corner. You can turn off all e-mail notifications, select real-time updates or digest format that only sends messages every few hours.
6. You might choose to disable the 'Career' option within Piazza if you do not want to receive information about jobs related to your major. Choose your Name in the upper right corner to adjust these settings.