

# CISC106 Fall 2008 Project 2

## Nov 20

Team rosters due. Team must submit declaration of team name and member names and UdelNetIDs via a single email (see email instructions below) to professor by 11:59 p.m.

Example:

Subject: 106 Project 2, The Wombats

The Wombats:

Xenon Raqzx, xraqz

Zorpon Minzq, zminzq

Pweebl Xanz, maryx

## Dec 1

Test suite due by midnight.

## Dec 5, 7

Individual submission dates. Submit any code you (an individual) have written as of the deadline, just to prove you are doing something.

## Dec 11

Complete Project 2 and testing due midnight.

## Readings

- Review your class notes about the project.
- [http://en.wikipedia.org/wiki/Packing\\_problem](http://en.wikipedia.org/wiki/Packing_problem)

## Project Overview

As discussed in class, we are going to write a Python solution to the packing problem. The basic program is already designed, and the functions enumerated, so that you will be given certain functions to write. You will also be writing testing functions<sup>1</sup>.

## Why are we in teams?

See previous project.

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<sup>1</sup>And if you have learned anything in this course, you'll complete them thoughtfully and use them to test your code as you develop it!

## How will we be graded?

You will be part of a coding team. You will be individually responsible for certain specific parts of the project, and **one half** of your grade will be based on your achievement of those parts. The **other half** will be a grade for the achievements of the team. The team grade will be apportioned among team members by the team, using a blind rating system where each team member rates the contributions of their peers.

## Questions

Please be sure to check the online FAQ before you send a question to the TA or your professor.

## Email

Any email about the project to the professor or your TA must include [106 PROJECT *yourteamname*] in the subject line, including the square brackets. Emails without this may be ignored and/or discarded<sup>2</sup>.

## What must be done before Nov 7?

Nothing, that was weeks ago! See deadlines for this project above.

## Teams

Teams will be 2-4 people only. I recommend that you work with different people this time, but I do not require it.

NOTE: *You* form teams, but only the professor can break a team apart. Individuals are *not* allowed to leave a team without the professor's permission. Teams are *not* empowered to "vote people off". Form carefully - breaking up is hard, and nobody wins.

## What will the project be graded on?

The first eighty-five percent of the project will be simple completion of the existing functions (and test code) so that your game performs correctly and fills the square with moderate efficiency (I will release the data file I used for the class demonstration so that you can measure your code against it).

The last fifteen percent will be based on your adherence to the deadlines listed in this writeup.

I'll also be uploading a document with some extra credit opportunities within the next few days.

## Communication

**Work on the project within your team only.** Seek help and explanations from your team members, not from members of other teams. In particular, **DO NOT** communicate with another team or outside person about how they wrote a particular function or test. Feel free to send your code or thoughts to other members of your team, but not outside the team. Violations of this policy will be considered academic dishonesty (see the class web page).

**All team-related emails<sup>3</sup> to another member of the team must be cc'ed to every team member.** This means that everyone will need to be especially careful when choosing their words to comment on someone else's code, timeliness, new shoes, etc.

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<sup>2</sup>Adding this information to your subject line allows us to categorize emails automatically. Help us help you!

<sup>3</sup>This rule applies to any written words, including text messaging, paper, etc.

## **Team Member Evaluations**

I will try to upload the questionnaire you will all be asked to fill out on your teammates in the coming week or so.