

CS 100 Exercise 9: Partnerships and Plans
Summer 2001
Due in lecture, Monday July 23

Name: _____ CUid: _____

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1. Partnerships

For Project 1, we will allow you to work with a partner or to work on your own. If you will be working with a partner, **put both of your names** on the above lines. You need only submit this paper once for the two of you. If you will be working alone, put your name on the first line and **"None"** on the second line.

Be sure to fill out BOTH SIDES of this Exercise.

If you are working with a partner:

Working with a partner involves a commitment. You have a responsibility to your partner to be **reliable**. Talk to your partner about what things you expect from a good partner, and **make a list** of the commitments you're willing to make for each other. Here are some examples to get you started (you can decide whether or not to use these):

1. We will meet each day for two hours to work on the project.
2. We will send an email to each other each day describing the current progress on the project.
3. If we have arranged a time to meet to work together, and one of us can't make it, we will give at least one hour advance notice.
4. ...

Write your list here:

Now, both of you should sign here to indicate that you agree to these commitments:

2. Plans

You've probably heard the old adage "failing to plan is planning to fail". Naturally, we don't want anyone to be failing. Therefore, we're giving you some guidance for **planning**.

Take a few moments to think about how you will approach this project. Consider how much time you have before the deadline. What parts of the project should be done first? **Make a plan** for how you will approach this project (discuss with your partner, if you're working with a partner). Include a plan for what you will be doing **each day** until the assignment is due. Since you're handing this in on Monday, it's okay if part of your plan describes what you did over the weekend. You may find that later you'll need to **modify** this plan; that's perfectly fine. The point is to be thinking ahead **now**, and be organized about how you will spend your time. Here is the beginnings of an example plan for someone working with a partner (but you should make a plan even if you're working alone):

1. **Saturday:** We selected our partners and determined what would be good times during the week that we could both be in the lab to work together.
2. **Sunday:** We talked about the design of our solution to the project. We decided that we should break the program into three files: one for file operations, one for encryption, and one for decryption.
3. **Monday:** We will start on the file input and output class. We'll write one method for input and one for output, and include a `main()` method in the class so we can test our input and output methods.
4. ...

Write your plan here: