Homework Due Noon July 29, 2012

You are to design and implement a Python program to play the rock, paper or scissors game.

Use the following for the computer player.

```
import random

computer_plays = random.choice( ['rock', 'paper', 'scissors'] )
```

The program should ask the user to choose rock, paper, or scissors. Then, it should repeat back to the user their choice, it should "reveal" its own choice, and then report the results. See below for two example runs. Briefly, in the game of rock-paper-scissors, rock defeats scissors, scissors defeat paper, and paper defeats rock.

You may assume that the user will input one of rock, paper, or scissors. (Optionally, you may catch errors and report them -- but it's not required.)

```
>>>
Choose rock, paper, or scissors: scissors

You chose scissors - I chose rock
I win!

>>>
Choose rock, paper, or scissors: paper

You chose paper - I chose scissors
I win!
>>>
```

You should use only conditionals (ifs), and functions (defs), including recursive functions..