CS 1301 Recitation Assignment – Fix Exam 3
35 points

So, you just took exam 3, and it had some code writing problems on it. Maybe you did great on them (Congrats!), or maybe you didn't quite get them right (sorry to hear that...). Regardless, now you are going to make them work correctly, and we'll let you use your computer and IDLE!

Create a file called exam3.py.
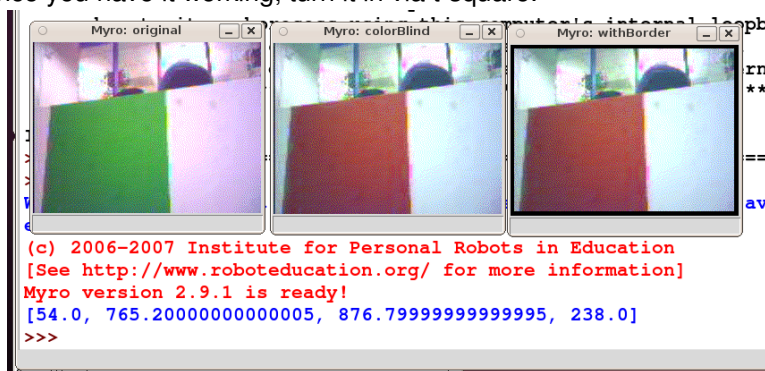At the top, put in a line like this:
```
from myro import *
```
Now...download the rca1.gif file from the class website and put it in the same directory as your exam3.py file. Also download the numbers.txt file from t-square (the same place you got this recitation assignment file!) and put it in the same directory as your exam3.py file.
In your exam3 file at the bottom, add the following code:

```
p = loadPicture('rca1.gif')
p2 = colorBlind(p)
p3 = border(p2)
show(p,'original')
show(p2,'colorBlind')
show(p3, 'withBorder')
bnList = bigNumbersOnly('numbers.txt')
print bnList
```

Ok, now, go and write the colorBlind, border, and bigNumbersOnly functions from exam 3 in your exam3.py file. Make sure that when you run the file it shows you the three pictures and prints out the list of big numbers. Once you have it working, turn it in via t-square.


```
(c) 2006-2007 Institute for Personal Robots in Education
[See http://www.roboteducation.org/ for more information]
Myro version 2.9.1 is ready!
[54.0, 765.20000000000005, 876.79999999999995, 238.0]
>>>
```

- **colorBlind works correctly**   **10**
- **border works correctly**   **10**
- **bigNumbers works correctly**   **10**
- **exam3.py – calls 3 functions correctly**   **5**