Problem 1:

a. The Ta for this course is Chris Dufour.
b. 20% for the Design Document, 15% for each of the Testing Document and the Review Document, and 50% for the Code.
c. Four documents are required
d. Program code should be formatted with a monospaced font such as Courier New or Consolas.
e. I will have to be involved in two projects
f. meeting documents
g. materials should be submitted in PDF format, programs more complex than one python file should be submitted in a zip file.
h. E-Mail: curtis.meadow@umit.maine.edu (First Class) or meadow@maine.edu
i. Room 401 of Neville Hall
j. teams will consist of 6 people.

Problem 2:

```
Python 2.7.10 (default, May 23 2015, 09:40:32) [MSC v.1500 32 bit (Intel)] on win32
Type "copyright", "credits" or "license()" for more information.
>>> print ("Bradley Oakes")
Bradley Oakes
>>>
```

Problem 3:

```
Python 2.7.10 (default, May 23 2015, 09:40:32) [MSC v.1500 32 bit (Intel)] on win32
Type "copyright", "credits" or "license()" for more information.
>>> ================================ RESTART
================================
>>>

 #####  #####  ######   #####     ######   ######  # #  ######  ######
 #   #  #   #  #    #   #   #     #       # #    #  # #  #       #
 #   #  #   #  #    #   #   #     #       # #    #  ##   #       #
 #####  #####  ######   #   #     #       # ######  ##   ######  ######
 #   #  #  #   #    #   #   #     #       # #    #   ##  #           #
 #   #  #   #  #    #   #   #     #       # #    #   # #  #           #
 #####  #    # #    #   #####     ######  #    #   # #  ######  ######

>>>
```

```
name = """
 ##### ##### ###### #####    ###### ###### # # ###### ######
 #  # #  # #  # #  #   #   # #  # # # #  #    #
 #  # #  # #  # #  #   #   # #  # ## #  #    #
 ##### ##### ###### #   #   #   # ###### ##  ###### ######
 #  # # #  #  # #  #  #   # #  # ## #  #      #
 #  # # #  #  # #  #  #   # #  # # # #  #      #
 ##### #  # #  # #####    ###### #  # #  # # ###### ######
 """
print(name)
```

Problem 4:

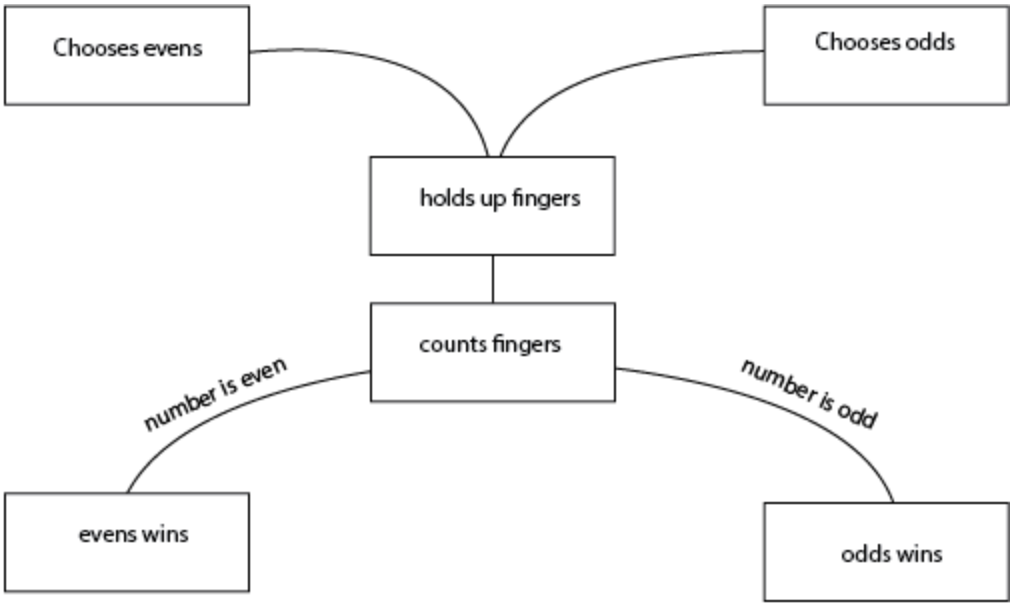
Without switching:

L	L	L	L	W	W	L	W	W	L
L	L	W	L	W	L	W	L	L	L
L	W	W	W	L	W	L	L	L	L
L	W	W	W	W	L	L	W	W	L
L	W	L	L	L	W	W	W	L	W

With Switching:

W	W	L	W	L	W	W	W	L	W
L	W	W	L	W	L	W	W	L	W
W	W	W	W	L	L	W	W	L	W
W	W	W	L	L	W	W	W	L	W
W	W	L	W	L	W	W	W	W	L

Problem 5:



Problem 6:

PEP stands for Python Enhancement Proposal. A PEP is a design document providing information to the Python community, or describing a new feature for Python or its processes or environment. The PEP should provide a concise technical specification of the feature and a rationale for the feature.

Problem 7:

there are 53 bits of precision available for a Python float, so the value stored internally when you enter the decimal number `0.1` is the binary fraction which is close to, but not exactly equal to, 1/10.

Problem 8:

People: Ben Clark

Resources: python.org