

Programing Fundamentals With Python Fall 2012 - Teacher: Rhema Linder
Assignment 3 - Guess The Number

Guess The Number:

Write a game where a user tries to guess the number between 1 and 1000. You will need to use variables, conditionals, and a while loop. Guessing a number between 1000 is too difficult. You need to tell the user if the guess they make is too high or too low.

```
#Name: Rhema Linder
#Data: 10/??/2012
#Class: Programming Fundamentals With Python
#Assignment 3

import random

number = 1+int(random.random()*1000)
guess = -1
while guess != number:
    guess = input("Guess a number between 1 and 1000:")
    #<----- You code goes here
print "You won!"
```

Example Output:

```
Guess a number between 1 and 1000:500
too low
Guess a number between 1 and 1000:750
too low
Guess a number between 1 and 1000:850
too low
Guess a number between 1 and 1000:900
too high
Guess a number between 1 and 1000:875
too high
Guess a number between 1 and 1000:860
too low
Guess a number between 1 and 1000:870
too low
Guess a number between 1 and 1000:875
too high
Guess a number between 1 and 1000:874
too high
Guess a number between 1 and 1000:872
too high
Guess a number between 1 and 1000:871
You won!
```