

```

#this is the guess number game.
import os
cls="clear"
os.system(cls)

import random

guessesTaken=0
print '''    <guess.py> Copyright (C) <2011> <Prasad Mehendale>
    This program comes with ABSOLUTELY NO WARRANTY;
    for details, refer to the GPL-3.0.txt on www.gnu.org .
    This is free software, and you are welcome to redistribute
    it under the conditions of GNU-GPL V3.0
    '''

print 'Hello, What is your name?'
myname=raw_input()

number = random.randint(1,127)
print 'Well, '+myname+', I am thinking of a number between 1 and 127'
print 'and you will guess the number in maximum 7 chances!'
while guessesTaken<7:
    print 'OK,...take your guess.....'
    guess=raw_input()
    guess=int(guess)    #string to int conversion

    guessesTaken=guessesTaken+1
    guessesRemain=7-guessesTaken
    guessesRemain=str(guessesRemain)

    if guess<number:
        print 'Your guess is too low, and you have only '+guessesRemain+'
chances now '+myname
    if guess>number:
        print 'Your guess is too high,you have only '+guessesRemain+' chances
now '+myname
    if guess==number:
        break

if guess==number:
    guessesTaken = str(guessesTaken)    #int to string conversion
    print 'Good job, '+myname+', you guessed my number in '+guessesTaken+'
guesses!!'
if guess != number:
    number=str(number)    #int to string conversion
    print 'Nope! The number I was thingking was ' +number

```