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IDLE File Edit Shell Debug Options Window Help
Python 2.7.6 Shell

head_c1 = 0
head_c2 = 0
head_c3 = 0
head_c4 = 0
tail_c0 = 0
tail_c1 = 0
tail_c2 = 0
tail_c3 = 0
tail_c4 = 0
while count < NF:
    n=4
    (HF,TF)=coin_flips(n)
    if HF == 4:
        head_c4 += 1
        tail_c0 = 0
    if HF == 3:
        head_c3 += 1
        tail_c1 = 1
    if HF == 2:
        head_c2 += 1
        tail_c2 = 2
    if HF == 1:
        head_c1 += 1
        tail_c3 = 3
    if HF == 0:
        head_c0 += 1
        tail_c4 = 4
    count += 1

p_e4 =(head_c4-(10000.0))/(10000.0)
p_e3 =(head_c3-(40000.0))/(40000.0)
p_e2 =(head_c2-(60000.0))/(60000.0)
p_e1 =(head_c1-(40000.0))/(40000.0)
p_e0 =(head_c0-(10000.0))/(10000.0)
print "head_c4 (10000): " + str(head_c4)
print "\np_e4: " + str(p_e4), " p_e3: " + str(p_e3), " p_e2: " + str(p_e2), " p_e1: " + str(p_e1), " p_e0: " + str(p_e0)
NF = input("Enter Number of Flips: ")
head_counter(NF)

>>>
>>>
>>> ===== RESTART =====
>>> Enter Number of Flips: 160000
head_c4 (10000): 9924 head_c3(40000): 39949 head_c2(60000): 60102 head_c1(40000): 40047
head_c0(10000): 9978
p_e4: -0.0076 p_e3: -0.001275 p_e2: 0.0017 p_e1: 0.001175 p_e0: -0.0022
>>>

Ln: 646 Col: 4
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