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1 "C:\Users\This pc\AppData\Local\Programs\Python\
  Python313\python.exe" "C:\Users\This pc\Desktop\RT\
  Lab r\Coin flip counter.py"
2
3
4 Trail no.1, Result of 10 toss
5
6 Result of Trail no.1 for 10 toss..
7 Total: 10, Head: 5, Tail: 5
8 Head percent: 50.0%
9 Tail percent: 50.0%
10
11 Result of Trail no.2 for 10 toss..
12 Total: 10, Head: 7, Tail: 3
13 Head percent: 70.0%
14 Tail percent: 30.0%
15
16 Result of Trail no.3 for 10 toss..
17 Total: 10, Head: 8, Tail: 2
18 Head percent: 80.0%
19 Tail percent: 20.0%
20
21 Result of Trail no.4 for 10 toss..
22 Total: 10, Head: 3, Tail: 7
23 Head percent: 30.0%
24 Tail percent: 70.0%
25
26 Result of Trail no.5 for 10 toss..
27 Total: 10, Head: 4, Tail: 6
28 Head percent: 40.0%
29 Tail percent: 60.0%
30
31 Average head: 54.0
32 Average tail: 46.0
33
34
35 Trail no.2, Result of 100 toss
36
37 Result of Trail no.1 for 100 toss..
38 Total: 100, Head: 51, Tail: 49
39 Head percent: 51.0%
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40 Tail percent: 49.0%
41
42 Result of Trail no.2 for 100 toss..
43 Total: 100, Head: 49, Tail: 51
44 Head percent: 49.0%
45 Tail percent: 51.0%
46
47 Result of Trail no.3 for 100 toss..
48 Total: 100, Head: 45, Tail: 55
49 Head percent: 45.0%
50 Tail percent: 55.000000000000001%
51
52 Result of Trail no.4 for 100 toss..
53 Total: 100, Head: 50, Tail: 50
54 Head percent: 50.0%
55 Tail percent: 50.0%
56
57 Result of Trail no.5 for 100 toss..
58 Total: 100, Head: 45, Tail: 55
59 Head percent: 45.0%
60 Tail percent: 55.000000000000001%
61
62 Average head: 48.0
63 Average tail: 52.0
64
65
66 Trail no.3, Result of 1000 toss
67
68 Result of Trail no.1 for 1000 toss..
69 Total: 1000, Head: 475, Tail: 525
70 Head percent: 47.5%
71 Tail percent: 52.5%
72
73 Result of Trail no.2 for 1000 toss..
74 Total: 1000, Head: 509, Tail: 491
75 Head percent: 50.9%
76 Tail percent: 49.1%
77
78 Result of Trail no.3 for 1000 toss..
79 Total: 1000, Head: 514, Tail: 486
80 Head percent: 51.4%
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81 Tail percent: 48.6%
82
83 Result of Trail no.4 for 1000 toss..
84 Total: 1000, Head: 511, Tail: 489
85 Head percent: 51.1%
86 Tail percent: 48.9%
87
88 Result of Trail no.5 for 1000 toss..
89 Total: 1000, Head: 509, Tail: 491
90 Head percent: 50.9%
91 Tail percent: 49.1%
92
93 Average head: 50.360000000000001
94 Average tail: 49.64
95
96
97 Trail no.4, Result of 10000 toss
98
99 Result of Trail no.1 for 10000 toss..
100 Total: 10000, Head: 4994, Tail: 5006
101 Head percent: 49.94%
102 Tail percent: 50.06%
103
104 Result of Trail no.2 for 10000 toss..
105 Total: 10000, Head: 5098, Tail: 4902
106 Head percent: 50.980000000000004%
107 Tail percent: 49.02%
108
109 Result of Trail no.3 for 10000 toss..
110 Total: 10000, Head: 4959, Tail: 5041
111 Head percent: 49.59%
112 Tail percent: 50.41%
113
114 Result of Trail no.4 for 10000 toss..
115 Total: 10000, Head: 5002, Tail: 4998
116 Head percent: 50.019999999999996%
117 Tail percent: 49.980000000000004%
118
119 Result of Trail no.5 for 10000 toss..
120 Total: 10000, Head: 5029, Tail: 4971
121 Head percent: 50.29%
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122 Tail percent: 49.71%
123
124 Average head: 50.163999999999994
125 Average tail: 49.836000000000006
126
127
128 Trail no.5, Result of 100000 toss
129
130 Result of Trail no.1 for 100000 toss..
131 Total: 100000, Head: 49890, Tail: 50110
132 Head percent: 49.89%
133 Tail percent: 50.11%
134
135 Result of Trail no.2 for 100000 toss..
136 Total: 100000, Head: 50018, Tail: 49982
137 Head percent: 50.017999999999994%
138 Tail percent: 49.982%
139
140 Result of Trail no.3 for 100000 toss..
141 Total: 100000, Head: 49922, Tail: 50078
142 Head percent: 49.922%
143 Tail percent: 50.078%
144
145 Result of Trail no.4 for 100000 toss..
146 Total: 100000, Head: 49842, Tail: 50158
147 Head percent: 49.842%
148 Tail percent: 50.158%
149
150 Result of Trail no.5 for 100000 toss..
151 Total: 100000, Head: 50105, Tail: 49895
152 Head percent: 50.105%
153 Tail percent: 49.895%
154
155 Average head: 49.9554
156 Average tail: 50.044599999999996
157
158
159 Trail no.6, Result of 1000000 toss
160
161 Result of Trail no.1 for 1000000 toss..
162 Total: 1000000, Head: 500446, Tail: 499554
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163 Head percent: 50.044599999999996%  
164 Tail percent: 49.9554%  
165  
166 Result of Trail no.2 for 1000000 toss..  
167 Total: 1000000, Head: 500138, Tail: 499862  
168 Head percent: 50.013799999999996%  
169 Tail percent: 49.9862%  
170  
171 Result of Trail no.3 for 1000000 toss..  
172 Total: 1000000, Head: 499771, Tail: 500229  
173 Head percent: 49.9771%  
174 Tail percent: 50.022900000000001%  
175  
176 Result of Trail no.4 for 1000000 toss..  
177 Total: 1000000, Head: 499942, Tail: 500058  
178 Head percent: 49.9942%  
179 Tail percent: 50.0058%  
180  
181 Result of Trail no.5 for 1000000 toss..  
182 Total: 1000000, Head: 500101, Tail: 499899  
183 Head percent: 50.0101%  
184 Tail percent: 49.9899%  
185  
186 Average head: 50.00796  
187 Average tail: 49.992039999999996  
188  
189  
190 Trail no.7, Result of 10000000 toss  
191  
192 Result of Trail no.1 for 10000000 toss..  
193 Total: 10000000, Head: 4999989, Tail: 5000011  
194 Head percent: 49.99989%  
195 Tail percent: 50.00011%  
196  
197 Result of Trail no.2 for 10000000 toss..  
198 Total: 10000000, Head: 5001061, Tail: 4998939  
199 Head percent: 50.01061%  
200 Tail percent: 49.98939%  
201  
202 Result of Trail no.3 for 10000000 toss..  
203 Total: 10000000, Head: 4999184, Tail: 5000816

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204 Head percent: 49.991839999999996%
205 Tail percent: 50.008160000000004%
206
207 Result of Trail no.4 for 10000000 toss..
208 Total: 10000000, Head: 5001886, Tail: 4998114
209 Head percent: 50.01886%
210 Tail percent: 49.98114%
211
212 Result of Trail no.5 for 10000000 toss..
213 Total: 10000000, Head: 5000149, Tail: 4999851
214 Head percent: 50.001490000000004%
215 Tail percent: 49.99851%
216
217 Average head: 50.004538
218 Average tail: 49.995462
219
220
221 Trail no.8, Result of 100000000 toss
222
223 Result of Trail no.1 for 100000000 toss..
224 Total: 100000000, Head: 49999976, Tail: 50000024
225 Head percent: 49.999976000000004%
226 Tail percent: 50.000023999999996%
227
228 Result of Trail no.2 for 100000000 toss..
229 Total: 100000000, Head: 50007157, Tail: 49992843
230 Head percent: 50.007157%
231 Tail percent: 49.992843%
232
233 Result of Trail no.3 for 100000000 toss..
234 Total: 100000000, Head: 50006756, Tail: 49993244
235 Head percent: 50.006755999999996%
236 Tail percent: 49.993244%
237
238 Result of Trail no.4 for 100000000 toss..
239 Total: 100000000, Head: 49998705, Tail: 50001295
240 Head percent: 49.998705%
241 Tail percent: 50.001295%
242
243 Result of Trail no.5 for 100000000 toss..
244 Total: 100000000, Head: 49999540, Tail: 50000460
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245 Head percent: 49.999539999999996%
246 Tail percent: 50.0004600000000004%
247
248 Average head: 50.0024268
249 Average tail: 49.9975732
250
251
252 Result of Trail no.1
253 ('Head: 54.000', 'Tail: 46.000', 'Gap: 8.000')
254 Result of Trail no.2
255 ('Head: 48.000', 'Tail: 52.000', 'Gap: 4.000')
256 Result of Trail no.3
257 ('Head: 50.360', 'Tail: 49.640', 'Gap: 0.720')
258 Result of Trail no.4
259 ('Head: 50.164', 'Tail: 49.836', 'Gap: 0.328')
260 Result of Trail no.5
261 ('Head: 49.955', 'Tail: 50.045', 'Gap: 0.089')
262 Result of Trail no.6
263 ('Head: 50.008', 'Tail: 49.992', 'Gap: 0.016')
264 Result of Trail no.7
265 ('Head: 50.005', 'Tail: 49.995', 'Gap: 0.009')
266 Result of Trail no.8
267 ('Head: 50.002', 'Tail: 49.998', 'Gap: 0.005')
268
269 Process finished with exit code 0
270
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