Algorithmics	Student information	Date	Number of session		
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Activity 1. Table made "manually"

1/t	2/t	3/t	4/t	5/t	6/t	7/t	8/t	9/t	10/t	11/t	12/t	13/t	14/t
1/f	2/f	1/t	2/t	3/t	2/t	3/t	4/t	3/t	4/t	5/t	4/t	5/t	6/t
1/f	2/f	1/f	2/f	3/f	1/t	2/t	3/t	2/t	37T	4/T	2/t	3/t	4/t

Activity 2. ExchangeTimes

n	time
40000	5
80000	9
160000	13
320000	32
640000	38
1280000	97
2560000	151
5120000	327
10240000	710
20480000	1383

The complexity of this algorithm is linear due to the low sample of coins, even though the algorithm contains two unchained loops. For example, the theoretical value of n = 5120000 should be 302 and it is 327, the same goes for n = 10240000, that should have a theoretical value of 654, close to the obtained 710.