

Assignment 4

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Python code link : <https://github.com/ParvezAlam123/Assignment-4/tree/main/code>

X ?

Solution: Possible values of X are

X=6, for 6 H and 0 T

X=4, for 5 H and 1 T

X=2, for 4 H and 2 T

X=0, for 3 H and 3 T

X=-2, for 2 H and 4 T

X=-4, for 1 H and 5 T

X=-6, for 0 H and 6 T

1 Prob. Sec 3, 7 :

Let X represents the difference between the number of the heads and the number of the tails obtained when a coin is tossed 6 times. What are possible value of

Hence $X \in \{6, 4, 2, 0, -2, -4, -6\}$