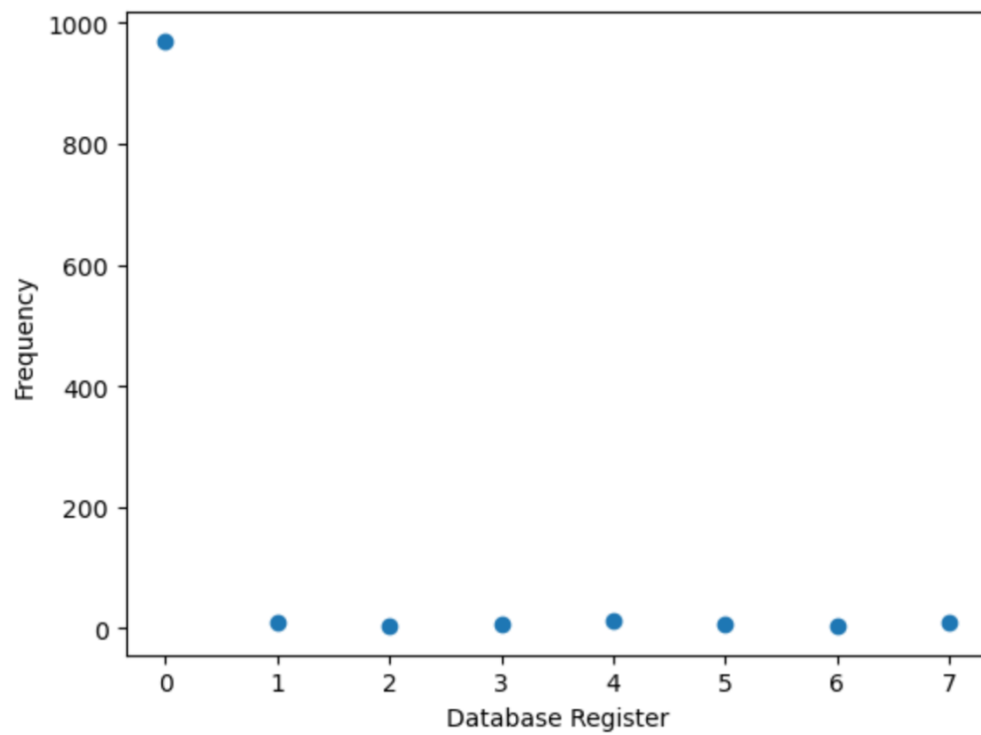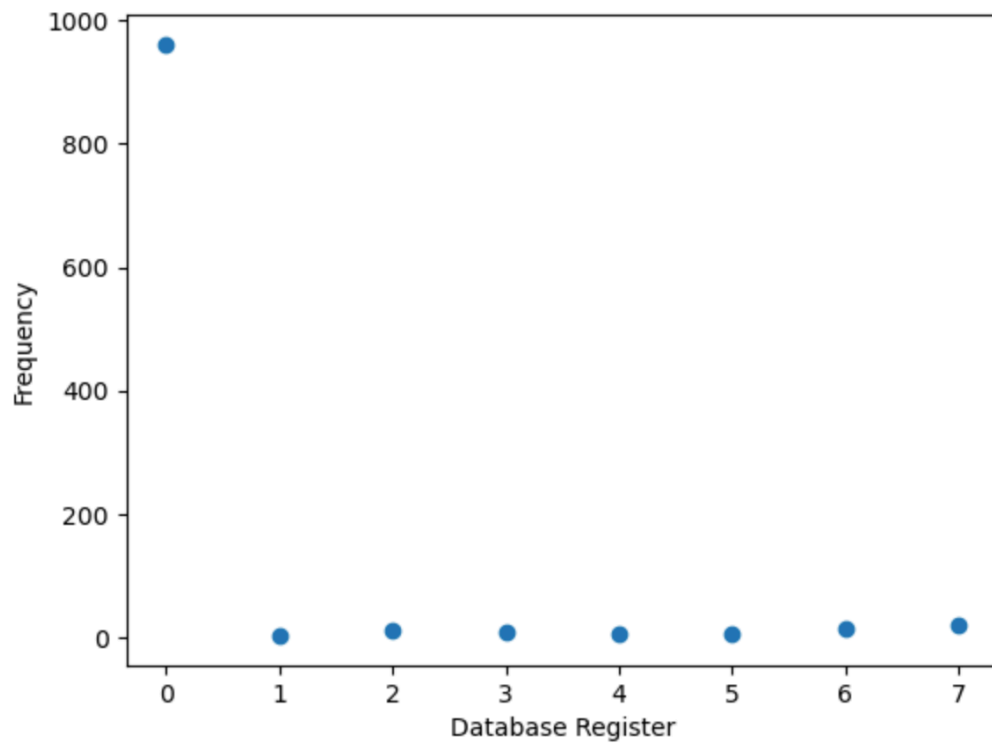# test.py analysis

Error probability = 0
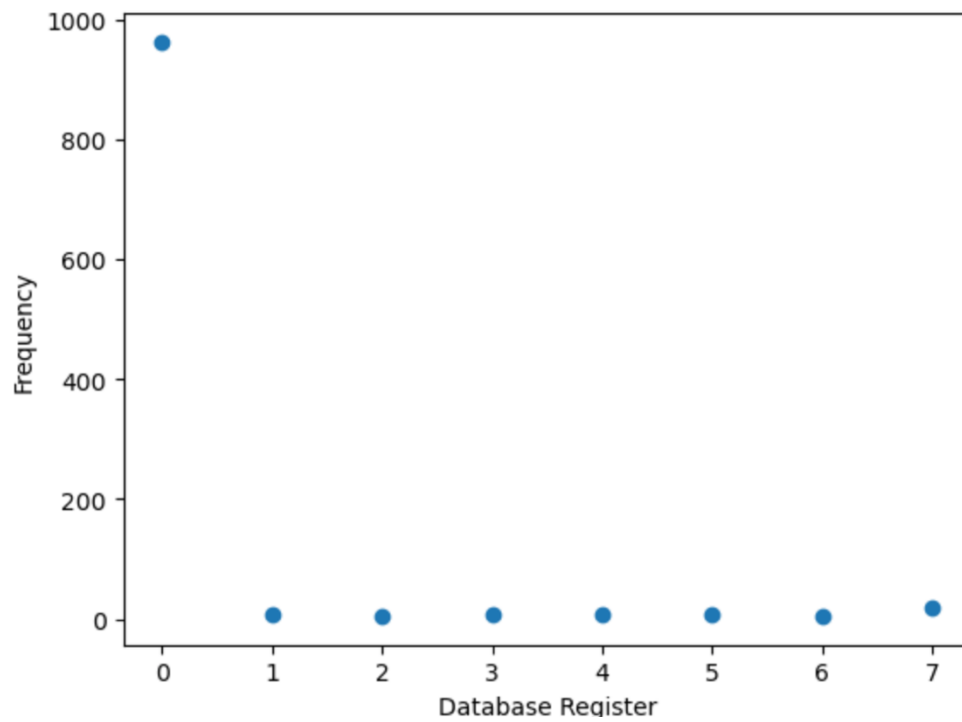
Runtime: 1.493933916091919s

Error probability = 0.1
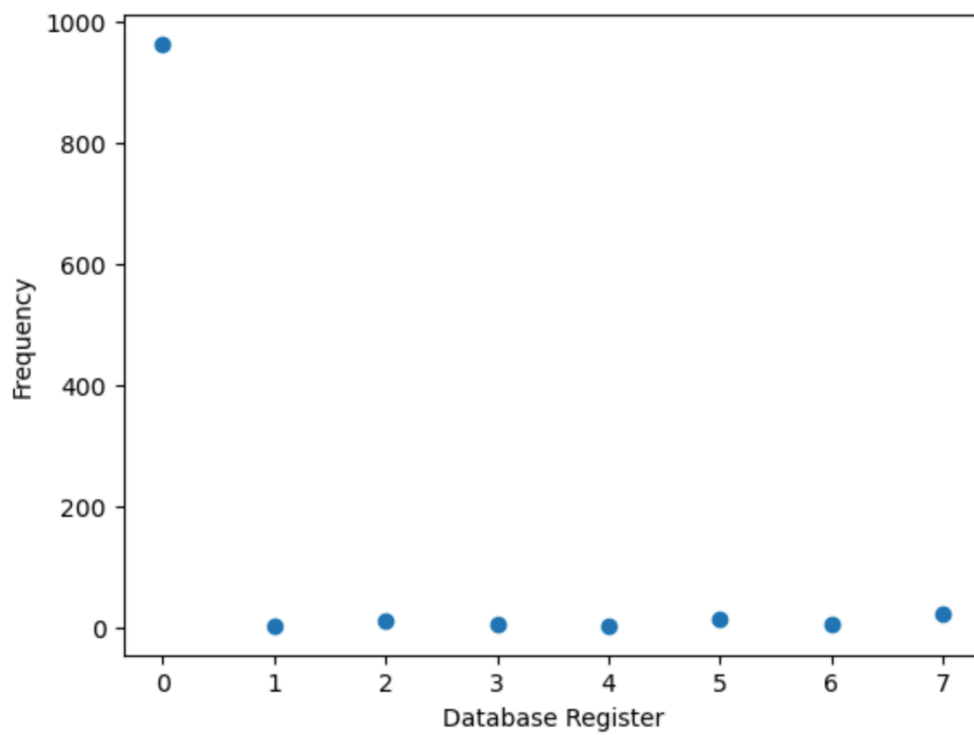Runtime: 1.9872798919677734s

Error probability = 0.2
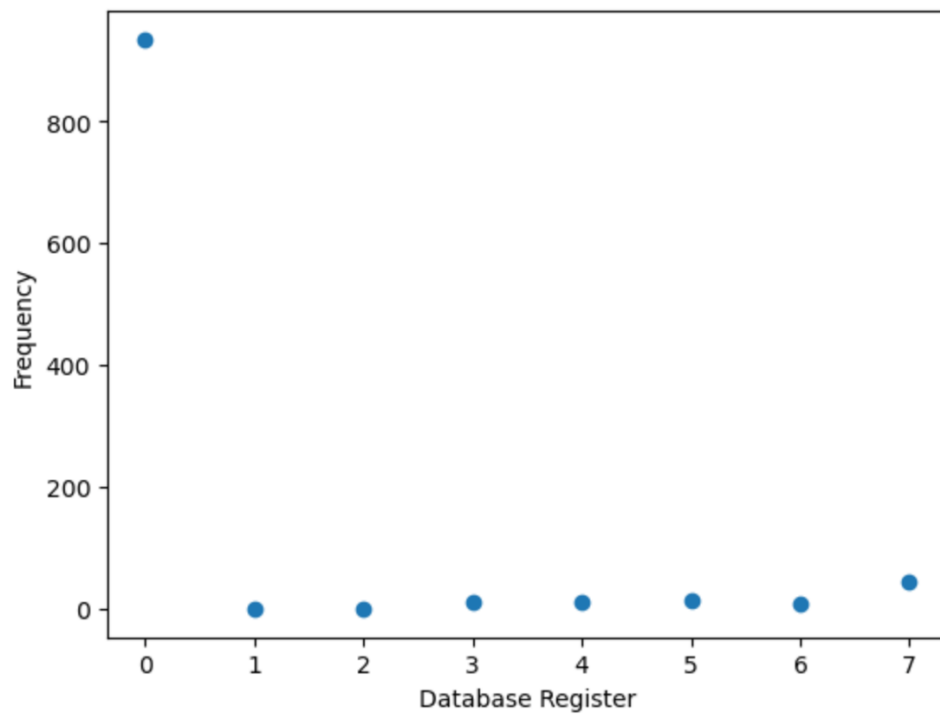
Runtime: 2.357316017150879s

Error probability = 0.3

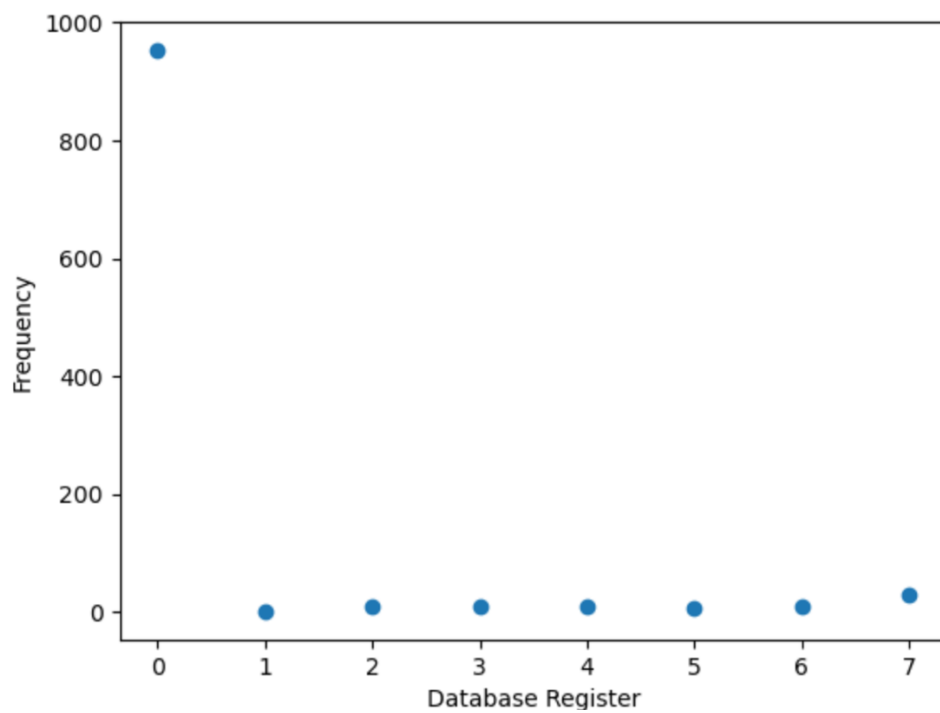Runtime: 1.8554940223693848s

Error probability = 0.4

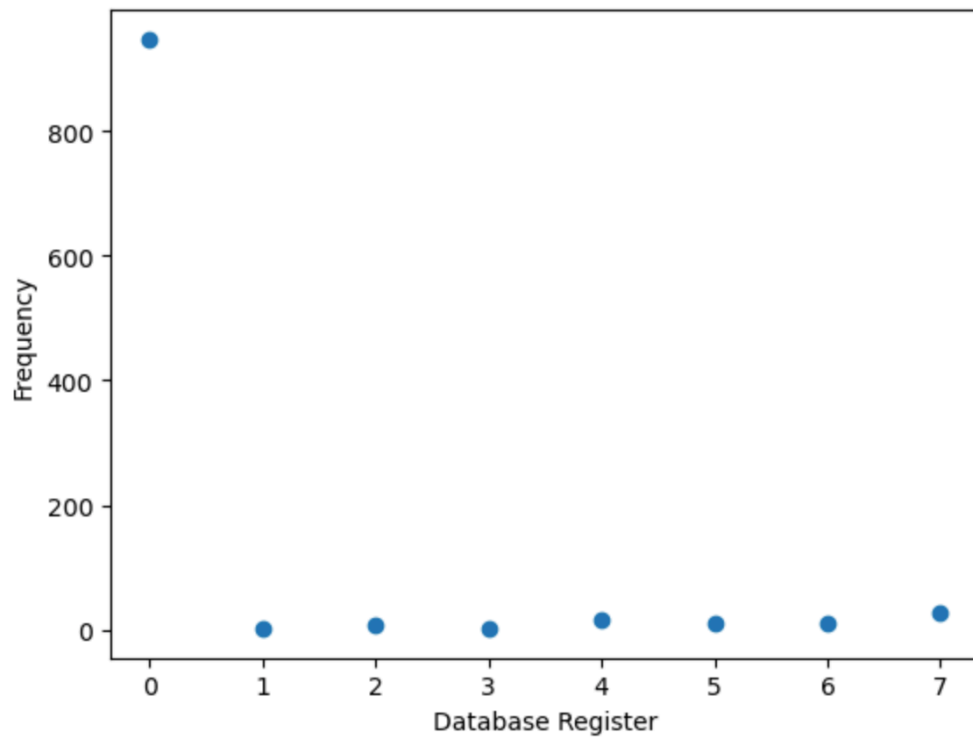Runtime: 2.42850399017334s

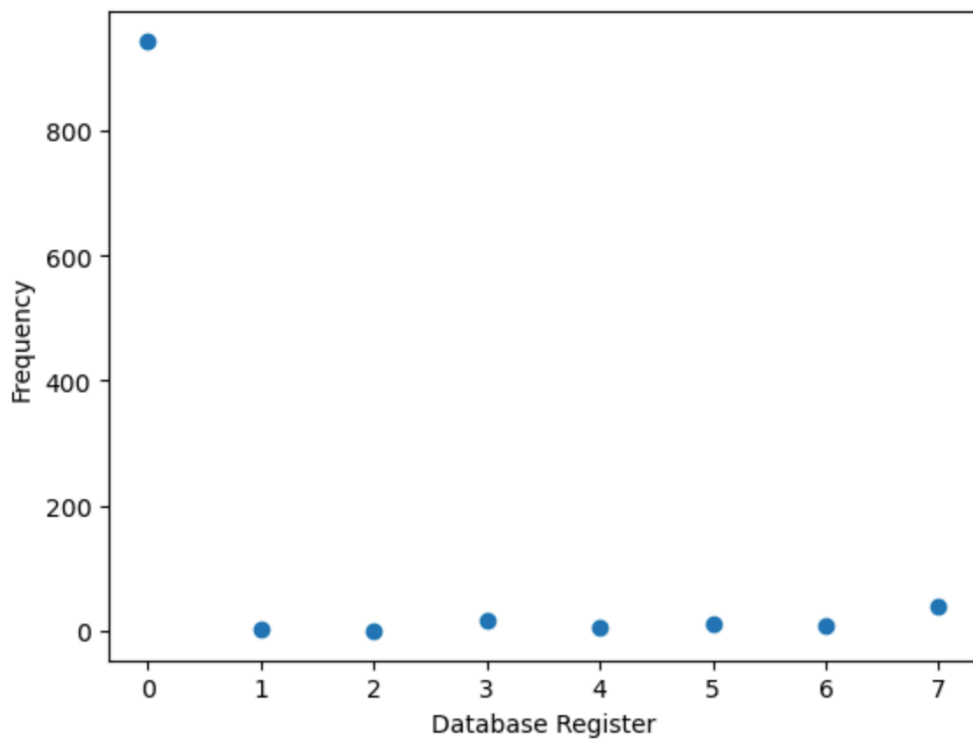Error probability = 0.5

Runtime: 2.155412197113037s

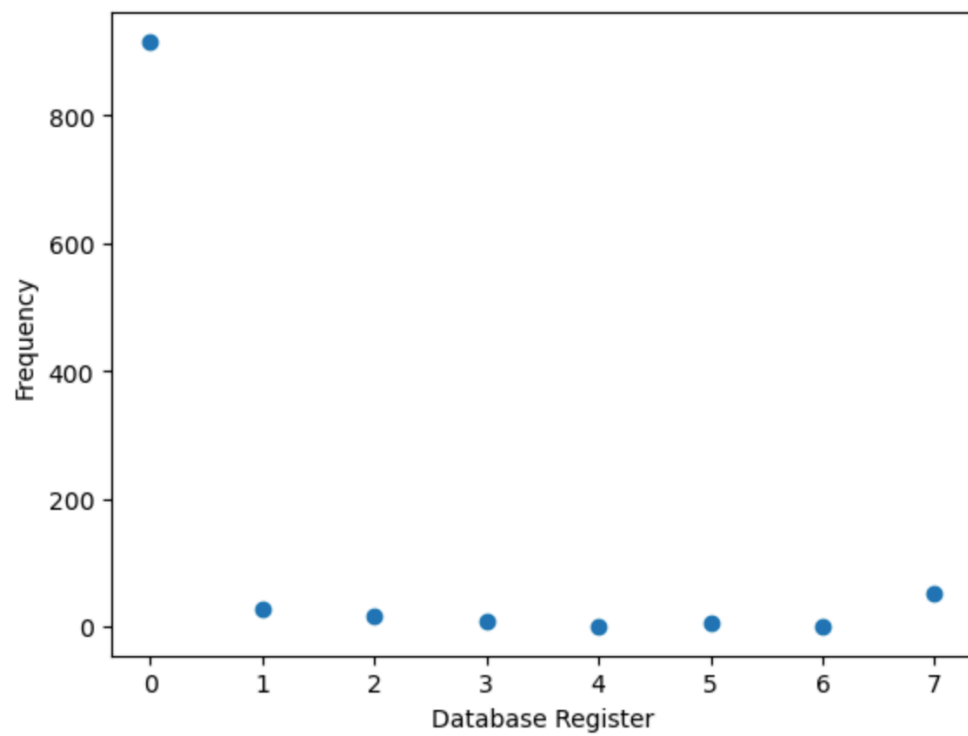Error probability = 0.6

Runtime: 2.180148124694824s

Error probability = 0.7
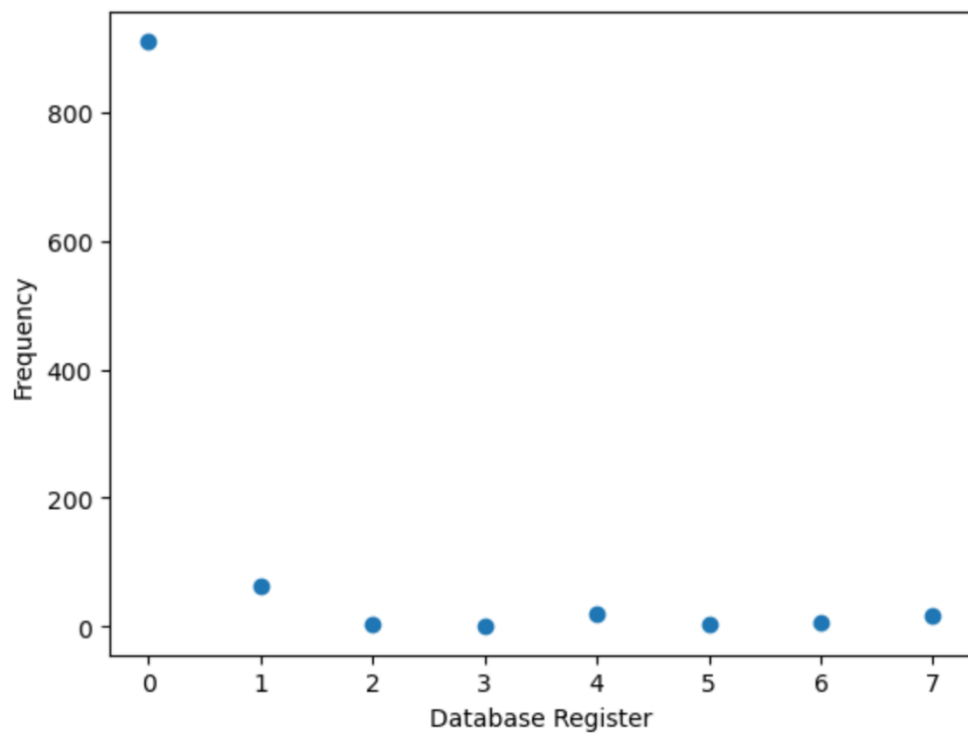
Runtime: 1.363891839981079s

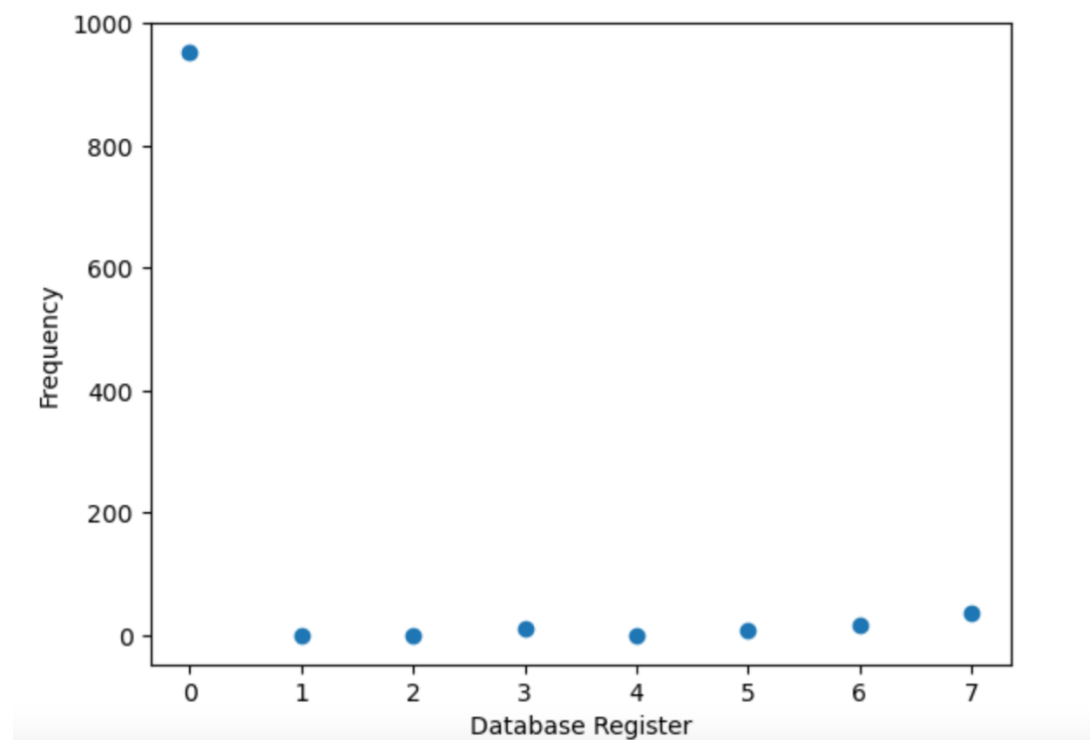Error probability = 0.8

Runtime: 2.860687255859375s

Error probability = 0.9

Runtime: 2.587817907333374s

Error probability = 1

Runtime: 3.0384979248046875s

Error Probability vs Runtime: