According to the data table in the excel, we found that :

Lab 6

		,			
Open Hashing	100000	200000	300000	400000	500000
Build	0.0193214	0.0382754	0.0572492	0.077338	0.1033292
Found	0.000048	0.0001416	0.0002816	0.0004862	0.0007474
Not Found	0.0013614	0.0027988	0.0712174	0.0059156	0.007506
Quadratic Probin	100000	200000	300000	400000	500000
Build	0.010101	0.0246916	0.0363556	0.0507204	0.0645934
Found	0.0000256	0.0000874	0.0001868	0.000305	0.0004522
Not Found	0.0012608	0.0025574	0.003942	0.0054022	0.0068198
Double Hashing	100000	200000	300000	400000	500000
Build	0.0114484	0.0275362	0.039982	0.057881	0.0748468
Found	0.0000262	0.000084	0.0001922	0.0003278	0.000487
Not Found	0.001435	0.002931	0.004536	0.006217	0.00799

The more inputs the longer it takes for all these three hash tables (Open hashing, quadratic probing, and double hashing).

As for building, quadratic probing is faster than the others, and the double hashing is the second fast.

As for finding, quadratic probing is the fastest, and double hashing is the second fast. Thus, for different seed and different size of inputs, quadratic probing is the most efficient hash table, and open hashing is the last.