Table of Results

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Table of Knapsack Values Comparison

Test Case	Values	
	Exact Code	Approximation Code
0	1	1
1	200	200
2	300	280
3	550	490
4	305	290
5	376	375
6	1487	1477
7	1480	1472
8	1180	1180
9	1010	1010
10	1282	1280

Table of Runtimes (Exact vs Approx)

Items	Runtime	
	Exact Code	Approximation
1	0.002403974533	0.00006127357483
4	0.0008943080902	0.00005340576172
5	0.001111745834	0.00004935264587
8	0.001035690308	0.00005173683167
9	0.00165271759	0.0000741481781
15	0.8100423813	0.00008010864
25	2.114320229	0.00006532669
30	29.16695619	0.0000684261322
37	834.0687737	0.0003790855
39	2428.369369	0.000408649444