Question 1:

Input Size	Max_subsequence_sum 1	Max_subsequence_sum 2	Max_subsequence_sum 3
128	0.0248799324036	0.000669002532959	2.28881835938e-05
256	0.231753110886	0.00295782089233	6.50882720947e-05
512	1.49161481857	0.0128560066223	6.60419464111e-05
1024	12.149435997	0.0432391166687	0.000113010406494
2048	90.8750760555	0.168104171753	0.000224828720093
4096	Takes Too Long	Takes Too Long	Takes Too Long

Question 2:

Input Size	Max_subsequence_sum 1	Max_subsequence_sum 2	Max_subsequence_sum 3
256	0.165584	0.00225256	3.38e-05
512	1.324672	0.00901024	6.76e-05
1024	10.597376	0.03604096	0.0001352
2048	84.779008	0.14416384	0.0002704
4096	678.232064	0.57665536	0.0005408