Question 1:

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| Input Size | Max\_subsequence\_sum1 | Max\_subsequence\_sum2 | Max\_subsequence\_sum3 |
| 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 |