1.	A	table	showing	the	actual	running	times:	
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Input size	Sum10(n3)	Sum2 0 (n2)	sum3.0(n)
128	0.036901	0.0010421	2.09 e - 05
256	0.28623	0.00697118	3.99 e-05
512	2.42868	0.016953	8.97e-05
1024	20.07797	0.086758	0.00016655
2048	163, 3566	0.30127	0.00034616
4096	1338.41	1.16987	0.0007/007

Input size (n)	max_subsequence_sum10(n3)	Sum	2 (n²)
128	0.036901	0.00	10421
256 = 2n	(0.036901) (23)	4	(227
512=40	(0.036901) (26)	11	(24)
1024 = 8n	(29)	11	(26)
2048 = 161	11 (212)	11	(28)
1096 = 32n	11 (215)	11	L240)

$$-128$$
: $2.09e-05$ -512 : $2.09e-05$ $(2^2)-2048$: " (2^4)

predicted rumning times: 2. A table showing the sum3 O(n) Sum 2 O(n2) Sumi O(n3) 11= Input Size 2"= 128 0.036901 0.00 10421 2.09 e - 05 28 = 256 0.29521 0.0041684 4.18 e-05 29 = 512 2.36/66 0.016674 8.18e-05 18.89331 0.0001672 210 = 1024 0.066694 0.26678 0.000 3344 151,1465 2"= 2048 0.0006688 1.06711 212 = 4096