

Subject	time to complete(sec)	
	ver A	ver B
1	59.22	52.90
2	60.09	57.46
3	59.23	55.16
4	57.64	55.88
5	58.26	64.44
6	57.94	57.66
7	61.69	58.74
8	56.28	57.87
9	57.39	63.52
10	60.42	55.59
11	59.32	58.24
12	60.51	56.18
13	60.45	54.90
14	60.44	52.48
15	61.44	60.11
16	59.88	62.09
17	62.16	61.35
18	61.11	59.02
19	56.32	62.78
20	62.44	57.78

1. Perform the unpaired student t-test to determine if the difference in completion times between version A of the user interface and version B of the user interface is statistically significant. Show your work.
2. Perform the **paired** student t-test to determine if the difference in completion times between version A of the user interface and version B of the user interface is statistically significant. Show your work.