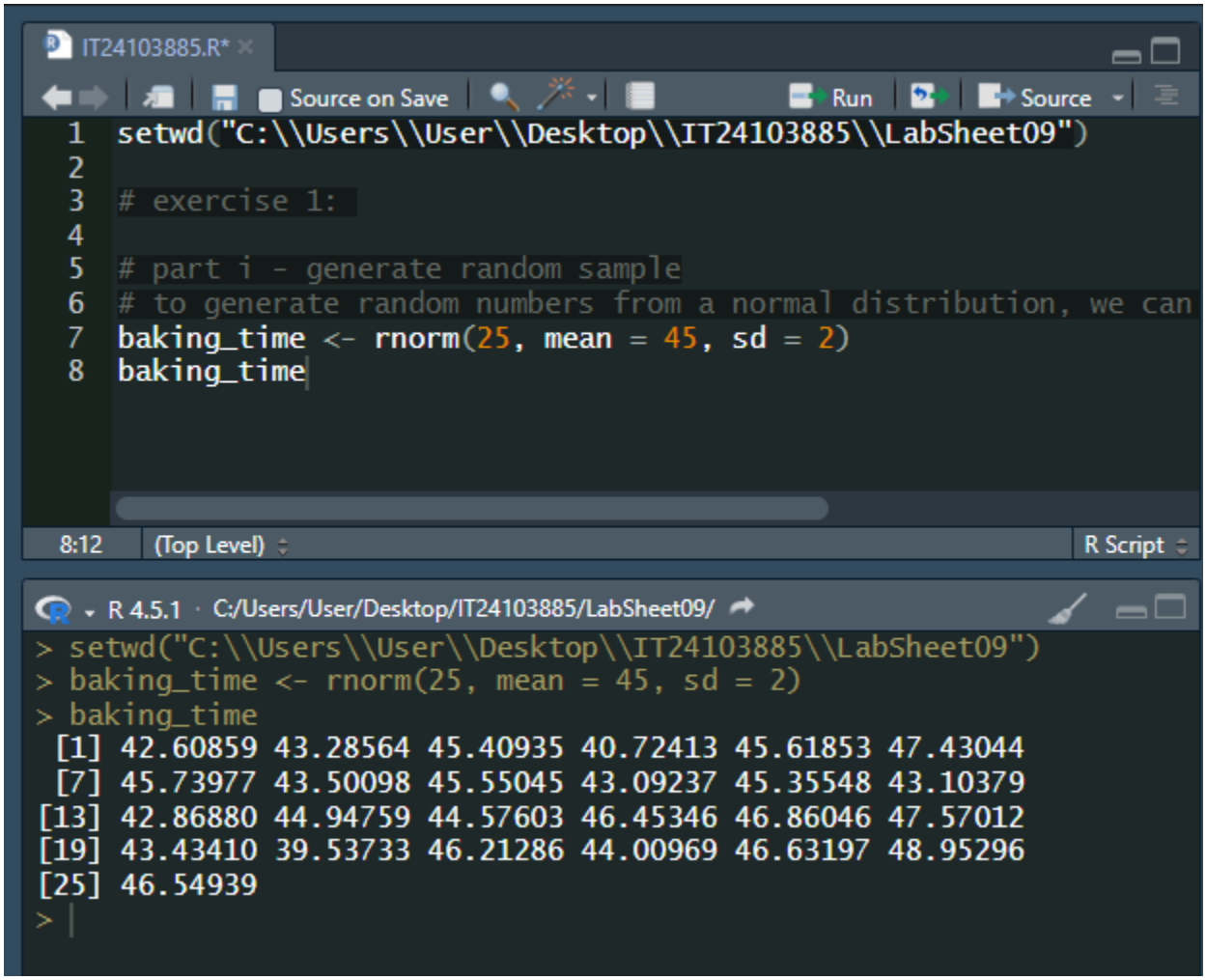
IT2120 - Lab Sheet 09
IT24103885 - Senarathna Y.M.C.S

1. Assume that the time taken to bake a batch of cookies is normally distributed with mean 45 minutes and standard deviation 2 minutes.

i. Generate a random sample of size 25 for the baking time



ii. Test whether the average baking time is less than 46 minutes at a 5% level of significance.