To draw conclusion on the outcome of my research, I will use two tailed t-test. In what follows I explain why t-test is a good choice here:

1- I want to compare mean of two populations with each other
2- Standard deviation of populations are unknows
3- Number of samples is less than 30

By the way, null hypothesis and alternative hypothesis are defined as follows:

HO : $\mu1 - \mu2 = 0$

H1 : $\mu1 - \mu2 \neq 0$

I assume that variances are not equal.

The library, I am going to use is **scipy.stats**.