

The chart represents the execution time of each task (system Hyperloop is 100ms):

Button 1 takes 1.75 us.
Button 2 takes 1.75 us.
SendUART takes 5.53 us
ReceiveUART takes 7 us
Load 1 takes 5 ms
Load 2 takes 12 ms

.Urm Calculation = 0.62 System is Schedule