Final Summary

The simulation was tested to discover the results of what would happen when the number of doctors and nurses changed while the patient arrive remained constant. The arrival rate remained at 30 which mean that on average there was a new patient every two minutes. With one doctor and one nurse the average visit time was 75 minutes. When run with one doctor and two nurses the average visit time dropped to 54 minutes. When there were two doctors and only one nurses the average visit time dropped again to 37 minutes. This seems to follow logic of how this simulation was designed. The doctors are able to treat all kinds of patients while the nurses can only treat patients triaged at 1 – 10.