**Build and interpret control charts for the sleep data you collected. Submit your Excel spreadsheet(s) or screenshots of them for credit.**

**Instructions:**

1. Determine the proper chart type – I-MR Chart
2. Calculate the UCL, Center Line, and LCL

A screenshot of a computer

AI-generated content may be incorrect.

1. Build the control chart in Excel

A graph of sleep data

AI-generated content may be incorrect.

1. Interpret the results
   * Are there any points ‘out of control’?
   * Using your notes, what explains the ‘out of control’ observations?

There are no out of control points.

An out of control point could be explained by a 3rd party issue. I am surprised there isn’t anything to far out of it since this is during a period where I had surgery last year.