

STEPS TO PERFORM RUN CHART ON MINITAB

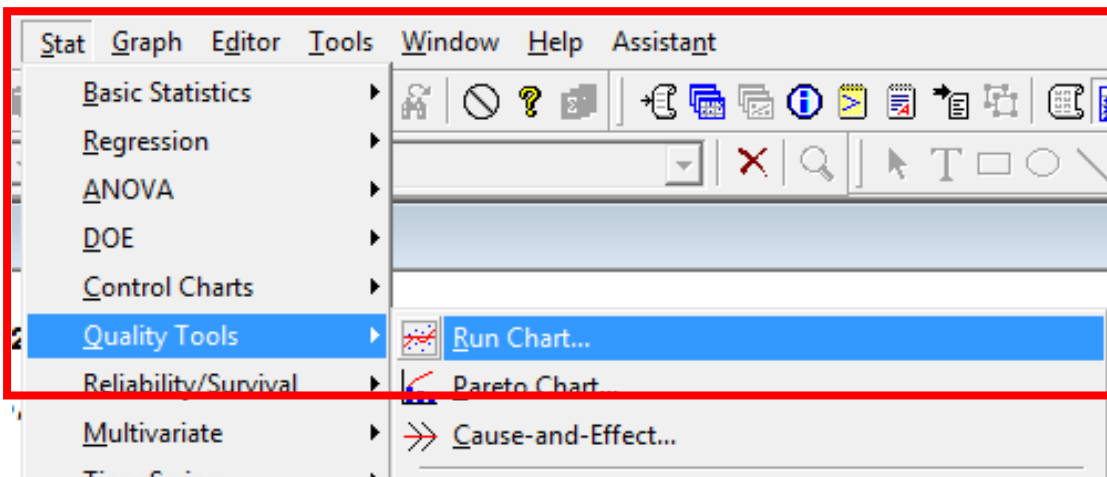


DISCLAIMER: SOME STEPS MAY SLIGHTLY DIFFER BASED ON YOUR MINITAB VERSION

STEP 01: PASTE DATA IN COLUMN C1 OF THE WORKSHEET

	C1-D	C2
	Date	No. of Errors
1	01/Dec	305
2	02/Dec	376
3	03/Dec	353
4	04/Dec	331
5	05/Dec	357
6	06/Dec	406
7	07/Dec	361
8	08/Dec	363
9	09/Dec	365

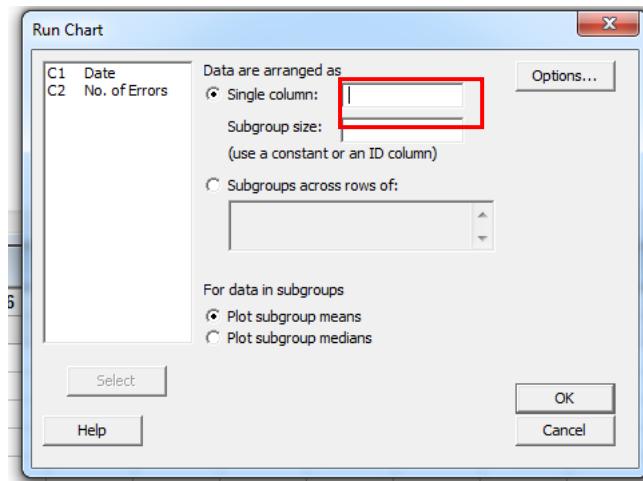
STEP 02: CLICK STAT -> QUALITY TOOLS -> RUN CHART



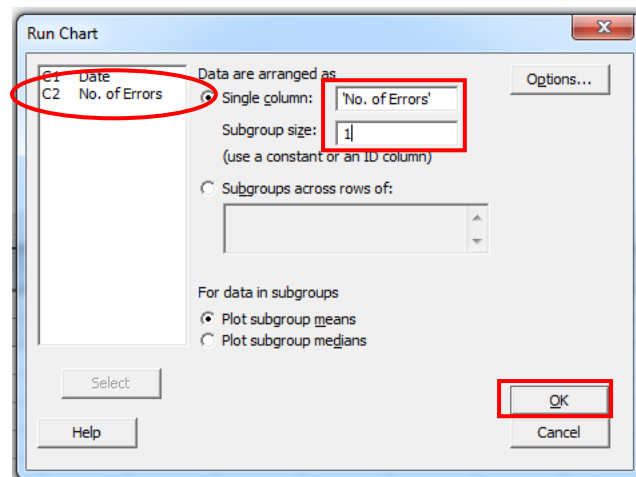
A NEW WINDOW “RUN CHART” WILL POP-UP

STEP 03: OBSERVE IF THE CURSOR IS BLINKING INSIDE THE “SINGLE COLUMN” BOX

- IF THE CURSOR IS BLINKING INSIDE THE BOX, GO TO STEP 04
- IF THE CURSOR IS NOT BLINKING INSIDE THE BOX, CLICK INSIDE THE BOX SO THAT THE CURSOR STARTS BLINKING THERE, THEN GO TO STEP 04



STEP 04: DOUBLE-CLICK ON “NO. OF ERRORS”. AS YOU DO THIS STEP, YOU WILL OBSERVE THAT THE SINGLE COLUMN BOX IS UPDATED WITH “NO. OF ERRORS” AS SHOWN IN THE SCREENSHOT BELOW:



STEP 05: UPDATE “1” IN THE SUBGROUP SIZE BOX

STEP 06: CLICK OK

STEP 07: THE GRAPH OF RUN CHART APPEARS. OBSERVE THE P-VALUE. IF P-VALUE FOR CLUSTERING, MIXTURES, TRENDS & OSCILLATIONS IS GREATER THAN 0.05, THE DATA IS STABLE

