

Production Game: Data Collection and Analysis

We would like to analyze the *working time* of a work station in the production game.

Step 1: Pick your favorite work station → Work Station #____

Step 2: Record the working times of the work station you picked in the following table.

Product ID	Working Time (in seconds)	Product ID	Working Time (in seconds)
1		26	
2		27	
3		28	
4		29	
5		30	
6		31	
7		32	
8		33	
9		34	
10		35	
11		36	
12		37	
13		38	
14		39	
15		40	
16		41	
17		42	
18		43	
19		44	
20		45	
21		46	
22		47	
23		48	
24		49	
25		50	

Step 3: Draw the histogram of the working times based on the data you collected in Step 2.



Step 4: Use a statistical distribution to describe the pattern you observe in Step 3.