1. **Problem**

   A continuous random variable X was measured 24 times. The sorted measurements are shown below.

36.72	38.45	38.47	38.73	38.92	39.43	39.61	39.74
39.85	39.86	39.88	40.22	40.24	40.36	40.40	40.55
40.85	40.87	40.89	41.36	42.07	42.27	42.54	42.98

   Create a boxplot representing these measurements.

2. **Problem**

   A continuous random variable X was measured 45 times. The sorted measurements are shown below.

20.07	20.56	21.28	22.01	22.17	22.25	22.30	22.91	22.91
23.20	23.99	25.55	26.05	26.26	27.11	27.20	28.18	28.20
28.48	28.96	29.46	29.53	29.57	30.20	30.31	31.10	31.74
32.85	33.48	33.67	34.02	34.37	34.70	34.81	35.35	35.49
36.29	37.72	38.14	38.40	38.62	44.49	46.74	47.84	50.62

   Create a boxplot representing these measurements.