Assignment name	Exam 2
Chapter coverage	4-6
Displays with chapters	4
Total points	34
Estimated time:	43m 57s+
Metrics-based assignment difficulty	Easy (0), Moderate (33), Hard (0), Very Hard (0)

#	Question ID	Objective	Estimated time
1	4.2-6 (tb)	Use probability fundamentals.	12s
2	4.2-11 (tb)	Calculate probabilities using the Classical Method.	29s
3	4.2-17 (tb)	Calculate probabilities using the Classical Method.	1m 41s
4	4.2-31 (tb)	Calculate probabilities using the Relative Frequency Method.	37s
5	4.3-6 (tb)	Use the rule of complementary events.	29s
6	4.3-12 (tb)	Find probabilities using the formal addition rule.	2m 15s
7	4.3-18 (tb)	Find probabilities using the formal addition rule.	49s
8	4.4-7 (tb)	Use the formal multiplication rule.	1m 59s
9	4.5-7 (tb)	Find conditional probabilities.	1m 35s
10	4.6-6 (tb)	Use the combinations rule.	41s
11	4.6-10 (tb)	Use the combinations rule.	1m 19s
12	5.2-7 (tb)	Find the mean and the standard deviation of a probability distribution.	1m 44s
13	5.2-13 (tb)	Find the mean and the standard deviation of a probability distribution.	1m 55s
14	5.2-22 (tb)	Identify unusual results with probabilities.	25s
15	5.2-25 (tb)	Determine the expected value.	2m 2s
16	5.3-12 (tb)	Calculate probabilities using the binomial probability formula.	42s
17	5.3-15 (tb)	Calculate probabilities using the binomial probability formula.	1m 34s
18	5.4-4 (tb)	Find the mean and standard deviation for binomial distributions.	1m 12s
19	5.4-9 (tb)	Find the mean and standard deviation for binomial distributions.	2m 17s

Sec 2.1

Sec 2.2

Sec 2.3

Sec 2.4

Sec 2.5

Sec 2.6

20	5.4-18 (tb)	Find the mean and standard deviation for binomial distributions.	33s	Sec 2.6
21	6.2-6 (tb)	Use a continuous uniform distribution to find the probability.	1m 32s	
22	6.2-9 (tb)	Use a standard normal distribution to find the probability.	51s	
23	6.2-11 (tb)	Use a standard normal distribution to find the probability.	1m 6s	Sec 2.7
24	6.2-22 (tb)	Find probabilities when given z scores.	55s	
25	6.2-23 (tb)	Find probabilities when given z scores.	1m 27s	
26	6.2-35 (tb)	Concepts.	1m 20s	
27	6.3-11 (tb)	Find probabilities and percentages from known values.	2m 25s	
28	6.3-13 (tb)	Find probabilities and percentages from known values.	1m 15s	sec 2.8
29	6.3-17 (tb)	Find probabilities and percentages from known values.	1m 51s	
30	6.5-7 (tb)	Apply and interpret results of the Central Limit Theorem.	1m 54s	
31	6.5-13 (tb)	Apply and interpret results of the Central Limit Theorem.	1m 40s	Sec 2.10
32	6.6-1 (tb)	Use the Continuity Correction.	33s	
33	6.6-17 (tb)	Use the Normal Distribution to approximate the Binomial Distribution.		Sec 2.11
34	6.6-24 (tb)	Use the Normal Distribution to approximate the Binomial Distribution.	2m 38s	