IT2120 - Probability and Statistics

Lab Sheet 08

IT24104222

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| Sample | Mean | SD |
| 1 | 2.395 | 0.249 |
| 2 | 2.303 | 0.360 |
| 3 | 2.617 | 0.154 |
| 4 | 2.418 | 0.372 |
| 5 | 2.588 | 0.153 |
| 6 | 2.455 | 0.230 |
| 7 | 2.415 | 0.193 |
| 8 | 2.600 | 0.100 |
| 9 | 2.420 | 0.269 |
| 10 | 2.407 | 0.389 |
| 11 | 2.437 | 0.379 |
| 12 | 2.575 | 0.300 |
| 13 | 2.502 | 0.155 |
| 14 | 2.467 | 0.408 |
| 15 | 2.643 | 0.164 |
| 16 | 2.360 | 0.331 |
| 17 | 2.515 | 0.186 |
| 18 | 2.530 | 0.143 |
| 19 | 2.420 | 0.250 |
| 20 | 2.420 | 0.433 |
| 21 | 2.627 | 0.206 |
| 22 | 2.448 | 0.315 |
| 23 | 2.238 | 0.215 |
| 24 | 2.495 | 0.216 |
| 25 | 2.555 | 0.252 |

|  |  |
| --- | --- |
| Statistic | Value |
| Population Mean | 2.468 |
| Population Standard Deviation | 0.256 |
| Mean of the 25 Sample Means | 2.474 |
| Standard Deviation of Sample Means | 0.102 |







