|  |  |
| --- | --- |
| Range of Sales | No of Businessman |
| 0-4 | 3 |
| 5-9 | 5 |
| 10-14 | 15 |
| 15-19 | 3 |
|  | N = 26 |

Question 1: Calculate these using excel and submit it in the google drive link shared in slack.

1. Calculate the mean for the above chart.

( ) 10. 32

(x) 10.46

( ) 10.66

( ) 10. 70

1. Calculate the variance for the above chart.

( ) 16.5

( ) 17.2

(x) 17.57

( ) 18.7

1. Calculate standard deviation for the above chart.

(x) 4.19

( ) 4.52

( ) 4.61

( ) 4.40

**Graph: Question 2** Make a line graph using excel.

|  |  |
| --- | --- |
| Revenue  (1000) | Profit  (1000 TK) |
| 2 | 10 |
| 3 | 12 |
| 5 | 15 |
| 6 | 15 |
| 8 | 20 |