# Math 21-126
## Worksheet 1 (Excel)

1. Copy the following table on an excel sheet, beginning at cell A1.

| | | |
|---|---|---|
| 2 | 6 | 3 |
| 3 | 5 | 5 |
| 4 | 1 | 12 |
| 6 | 0 | 3 |
| 8 | 0 | 4 |
| 9 | 7 | 5 |

   (i)    In cell A7, calculate the average value of the first column.
   (ii)   In cell B7, calculate the average of the second column.
   (iii)  In cell C7, calculate the product of the cells A2, B5 and C4.
   (iv)   In the cell E2 calculate the average value of the second row.

2. Consider the test scores for 20 students in a math course:

| Student | Score |
|---|---|
| 1 | 57 |
| 2 | 88 |
| 3 | 89 |
| 4 | 76 |
| 5 | 66 |
| 6 | 75 |
| 7 | 45 |
| 8 | 45 |
| 9 | 56 |
| 10 | 43 |
| 11 | 77 |
| 12 | 99 |
| 13 | 65 |
| 14 | 78 |
| 15 | 75 |
| 16 | 89 |
| 17 | 63 |
| 18 | 73 |
| 19 | 89 |
| 20 | 88 |

Calculate the mean, median and standard deviation for the test.