**Ejercicio 03**

1- Calcule las matrices de covarianza y correlación para el conjunto de medidas a seguir:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **x1** | **x2** | **x3** | **x4** | **x5** | **x6** |
| 2,042 | 1,771 | 3,247 | 1,087 | 1,405 | 4,407 |
| 1,277 | 2,432 | 3,654 | 0,581 | 0,762 | 3,817 |
| 0,815 | 2,726 | 3,805 | 0,301 | 0,318 | 3,401 |
| 0,69 | 2,768 | 3,65 | 0,235 | 0,259 | 3,259 |
| 0,597 | 2,72 | 3,672 | 0,2 | 0,071 | 3,121 |
| 0,511 | 2,629 | 3,406 | 0,139 | 0 | 2,888 |