

```
Welcome to DrJava.
> run SUMMT
STARTING process:
THREAD 0 Started...
THREAD 3 Started...
THREAD 2 Started...
THREAD 1 Started...
T2 > value of DATA[20 ] : 400
T3 > value of DATA[30 ] : 900
T0 > value of DATA[0 ] : 0
T3 > value of DATA[31 ] : 961
T2 > value of DATA[21 ] : 441
T1 > value of DATA[10 ] : 100
T2 > value of DATA[22 ] : 484
T3 > value of DATA[32 ] : 1024
T0 > value of DATA[1 ] : 1
T3 > value of DATA[33 ] : 1089
T2 > value of DATA[23 ] : 529
T1 > value of DATA[11 ] : 121
T2 > value of DATA[24 ] : 576
T3 > value of DATA[34 ] : 1156
T0 > value of DATA[2 ] : 4
T3 > value of DATA[35 ] : 1225
T2 > value of DATA[25 ] : 625
T1 > value of DATA[12 ] : 144
T2 > value of DATA[26 ] : 676
T3 > value of DATA[36 ] : 1296
T0 > value of DATA[3 ] : 9
T3 > value of DATA[37 ] : 1369
T2 > value of DATA[27 ] : 729
T1 > value of DATA[13 ] : 169
T2 > value of DATA[28 ] : 784
T3 > value of DATA[38 ] : 1444
T0 > value of DATA[4 ] : 16
T3 > value of DATA[39 ] : 1521
T2 > value of DATA[29 ] : 841
T1 > value of DATA[14 ] : 196
Thread 2 did 245 calculations...
Thread 3 did 345 calculations...
T0 > value of DATA[5 ] : 25
T1 > value of DATA[15 ] : 225
T0 > value of DATA[6 ] : 36
T1 > value of DATA[16 ] : 256
T0 > value of DATA[7 ] : 49
T1 > value of DATA[17 ] : 289
T1 > value of DATA[18 ] : 324
T0 > value of DATA[8 ] : 64
T1 > value of DATA[19 ] : 361
T0 > value of DATA[9 ] : 81
Thread 1 did 145 calculations...
Thread 0 did 45 calculations...
Total number of calculations by all threads: 780
Total value of the calculations, by all threads: 20540
ENDING Process:
>
```