

```
PROGRAM STATS

VAR
    SUM, SUMSQ, I, VALUE, MEAN, VARIANCE : INTEGER

BEGIN
    SUM := 0;
    SUMSQ := 0;
    FOR I := 1 TO 100 DO
        BEGIN
            READ(VALUE);
            SUM := SUM + VALUE;
            SUMSQ := SUMSQ + VALUE*VALUE
        END;
    MEAN := SUM DIV 100;
    VARIANCE := SUMSQ DIV 100 - MEAN*MEAN;
    WRITE(MEAN, VARIANCE)
END
```