Run Configuration:

1. Install JDK in your computer and set Path variable in environmental variables
2. Install junit to run testcases
3. Run as command line

Javac PopulationQuery.java

Java PopulationQuery CenPop2010.txt 100 500 -v1

OR

Run as graphical interface

Javac USMaps.java

Java USMaps CenPop2010.txt

**Result:**

**Command Line:**

Please give west, south, east, north coordinates of your query rectangle:

2 4 10 15

population of rectangle: 0

percent of total population: 0.00

Please give west, south, east, north coordinates of your query rectangle:

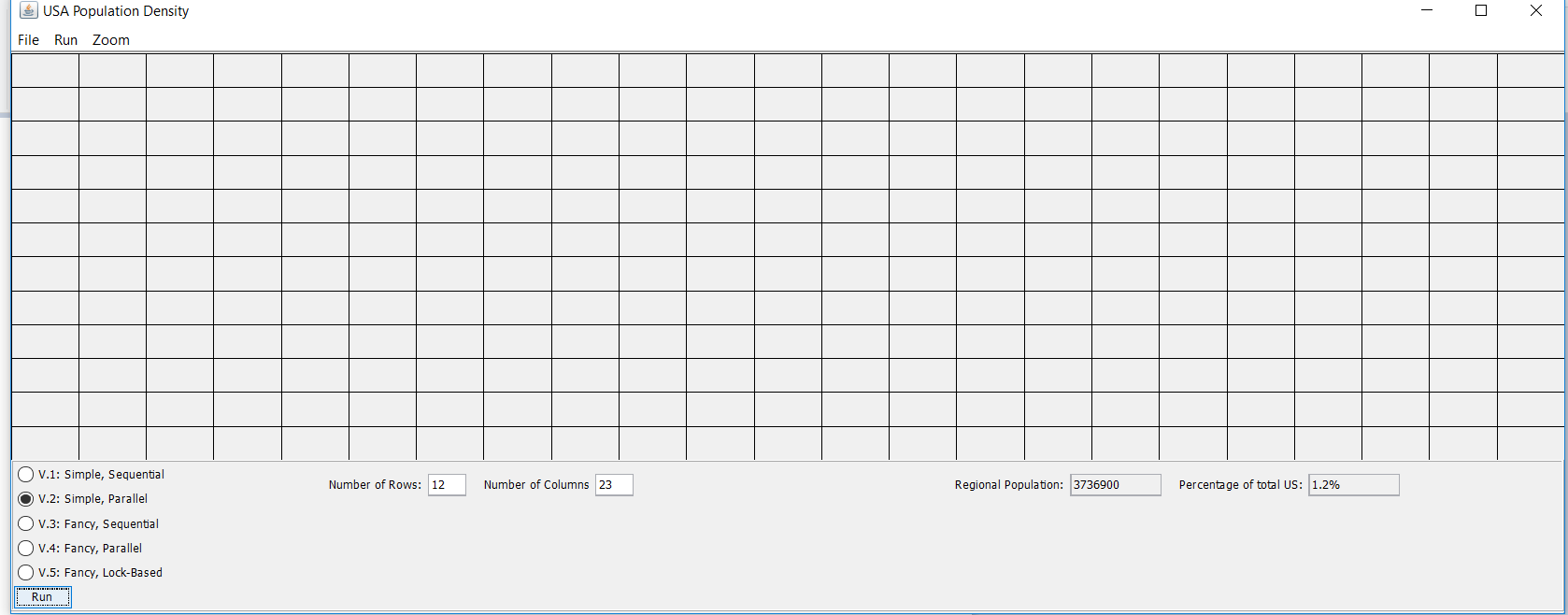
3 5 18 40

population of rectangle: 1360301

percent of total population: 0.44

Please give west, south, east, north coordinates of your query rectangle:

**UserInterface:**

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