Assignment Three

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There exists a data type in Java called "double". Variables of this data type can hold any rational number, and therefore can be more useful than the "int" variables when doing calculations. Write a program that prints out 100 (x,f(x)) ordered pairs where $f(x) = 2x^2$ between (-3,3).

Example use of double and array:

```
double inputs[] = new double[5000];
inputs[3]=4.443
```

Bonus: use a two dimensional array in your code.

Send your source code to the following email address for grading:

Joe@pooch.us