# **Beyond TKPJava - Resources for more learning**

It is our goal at TKP to help to build the next generation of developers. Becoming a great developer is a fantastic journey that we are happy to be on with our TKP Teachers and their students.

Here are our top tips to continued learning:

*  **Write code frequently** (daily!)
*  **Pair** or [Mob Program](https://en.wikipedia.org/wiki/Mob_programming)
* [](https://en.wikipedia.org/wiki/Mob_programming) **Teach others**
* **** **Build stuff** for yourself
*  **Contribute to open source projects** on [GitHub](https://github.com/)
  + See 5 minute intro [here](https://github.github.com/on-demand/intro-to-github/)
  + Get desktop client [here](https://desktop.github.com/)
  + Get the ['student developer pack' here](https://education.github.com/pack)
  + See 15 minute on-line tutorial [here](https://try.github.io/levels/1/challenges/1)
* [](https://try.github.io/levels/1/challenges/1) **Learn new programming languages**
* **** **Use your programming tools** - here are some free code editors
  + [VS Code](https://code.visualstudio.com/download) simple and useful code editor
  + [Beaker Notebook](http://beakernotebook.com/) great for data science languages
  + [Eclipse Che](http://www.eclipse.org/che/) powerful Eclipse replacement
  + [Sublime](https://www.sublimetext.com/download) basic text editor
  + [Atom](https://atom.io/) hackable editor
*  **Do Math** - our favorite math tools are these:
  + [Khan Academy](https://www.khanacademy.org/) learn math topics and more
  + [Wolfram Alpha](http://www.wolframalpha.com/) work out math problems
  + [Desmos](https://www.desmos.com/) on-line graphing calculator

Happy Programming!

The TKP Team