

Ways of Programming

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Websites



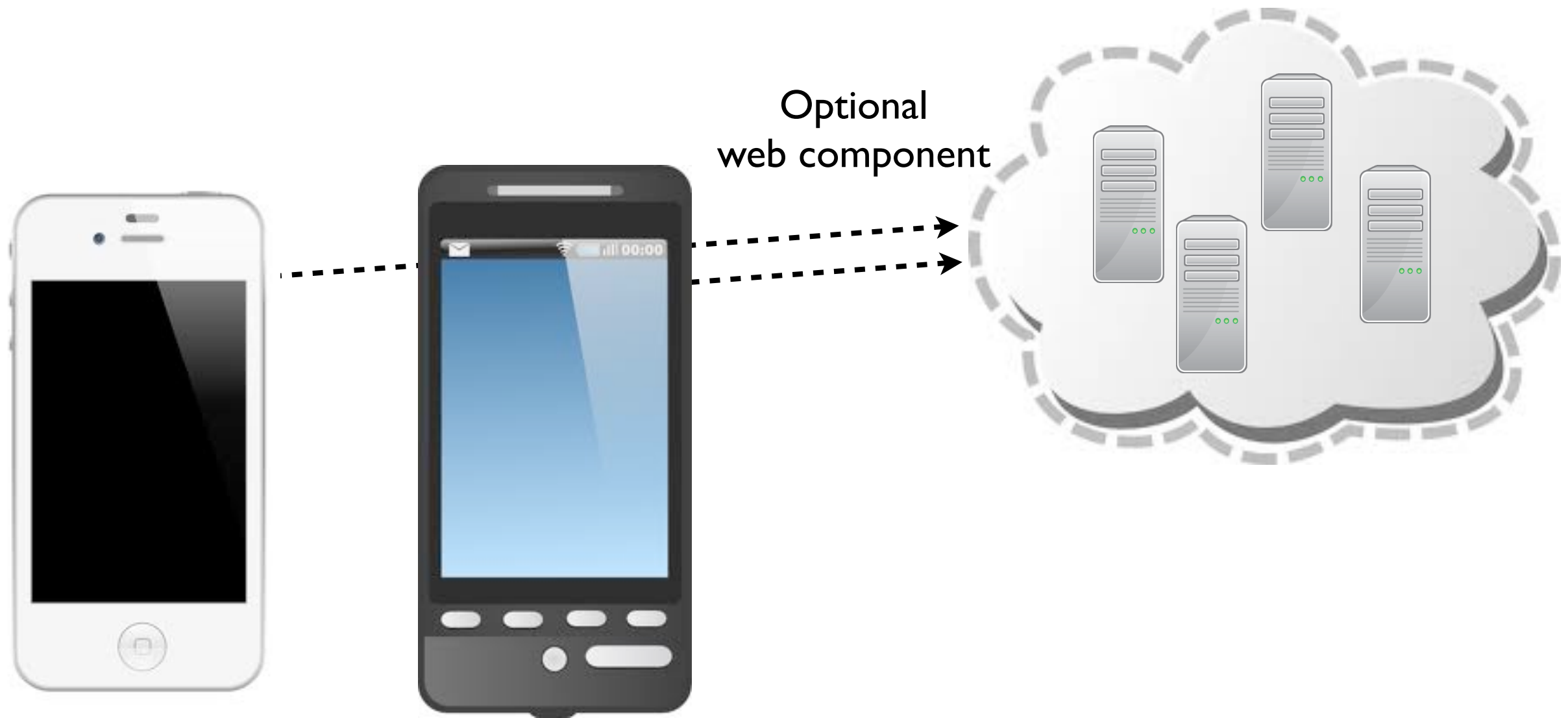
- Website server:
- Runs Java, C, PHP, JavaScript, etc.

Website code
HTML / Javascript / CSS



- Your browser:
- Renders HTML
 - Executes JavaScript

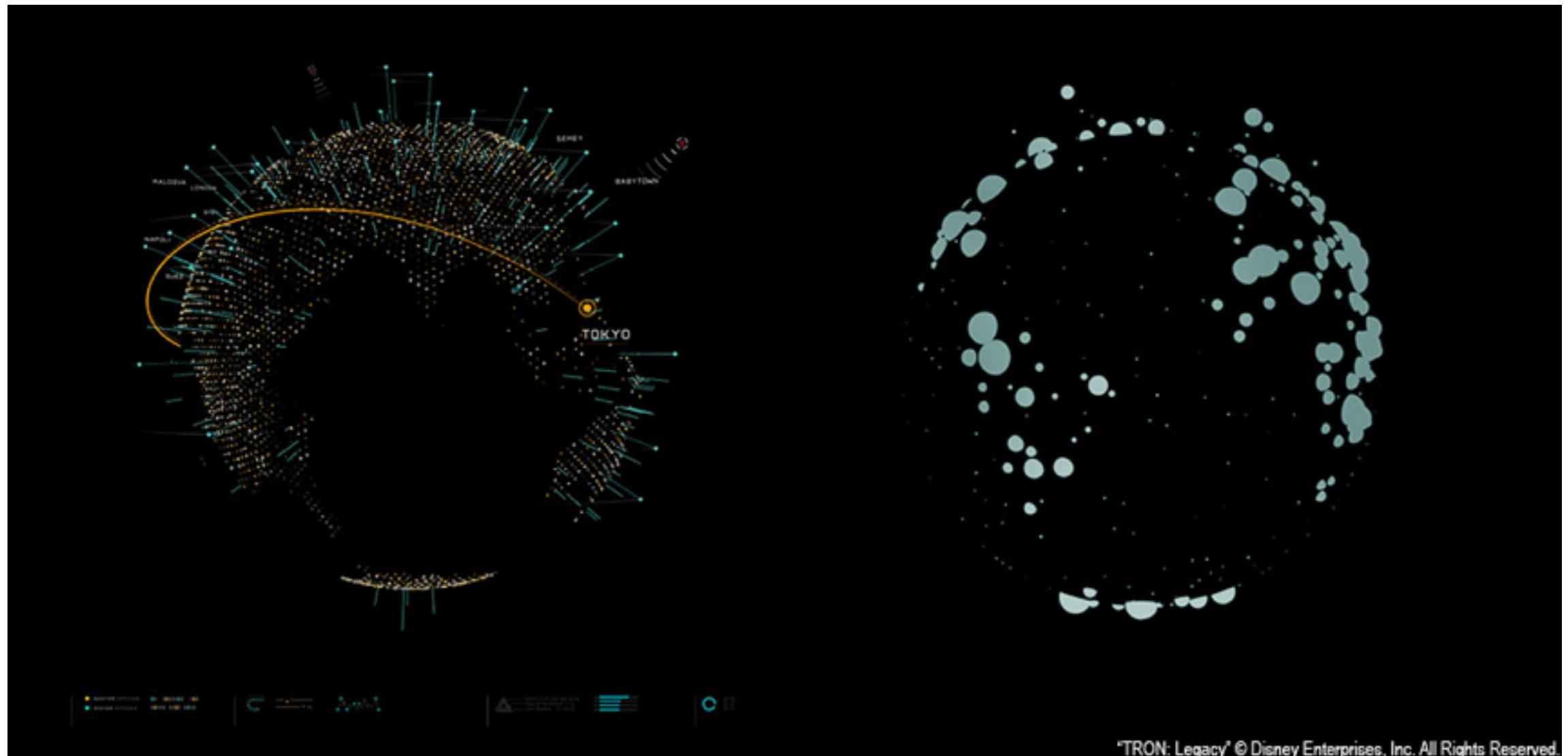
iPhone / Android Apps



iPhone:
• Objective-C code

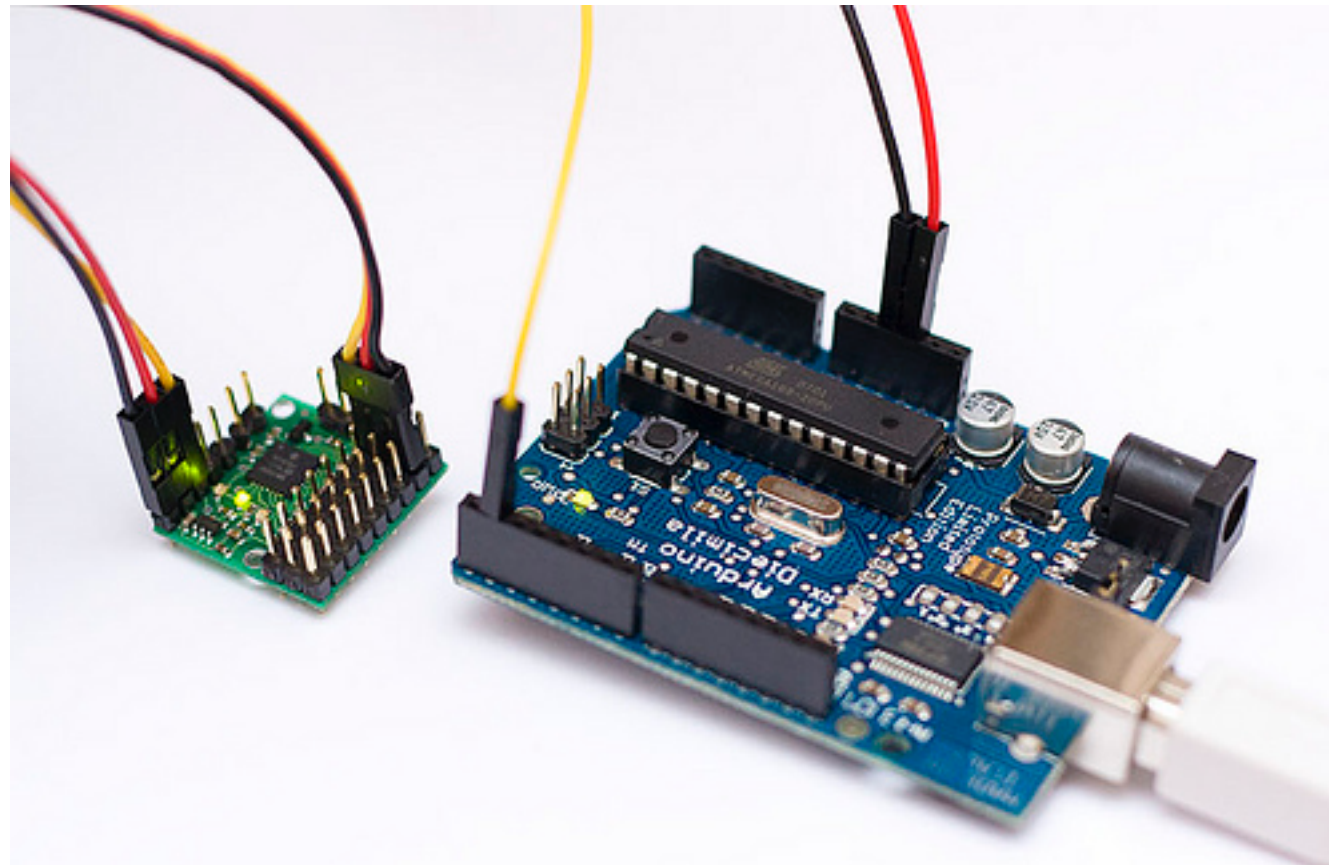
Android:
• Java code

Art



Processing, C, *many others...*

Hardware



Arduino, etc. mostly run: Microcontroller C

Raspberry Pi, Beaglebone, etc. run anything,
but often Python is a good choice

Games



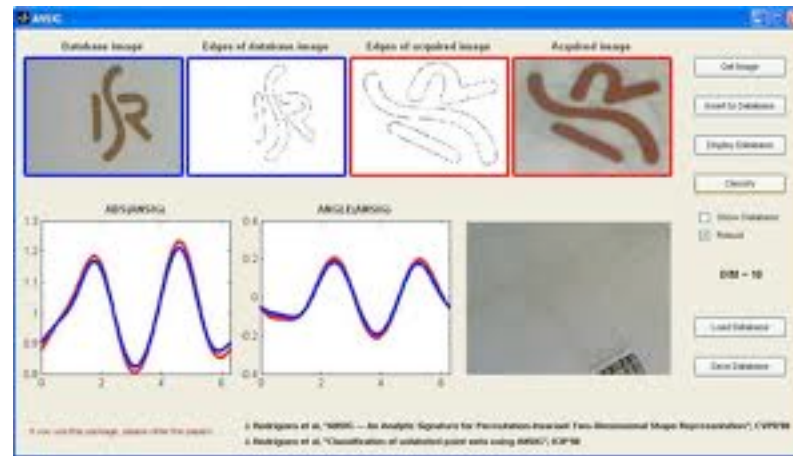
C, C++, OpenGL



Objective-C/Java (mobile)
Javascript, HTML5 (web)

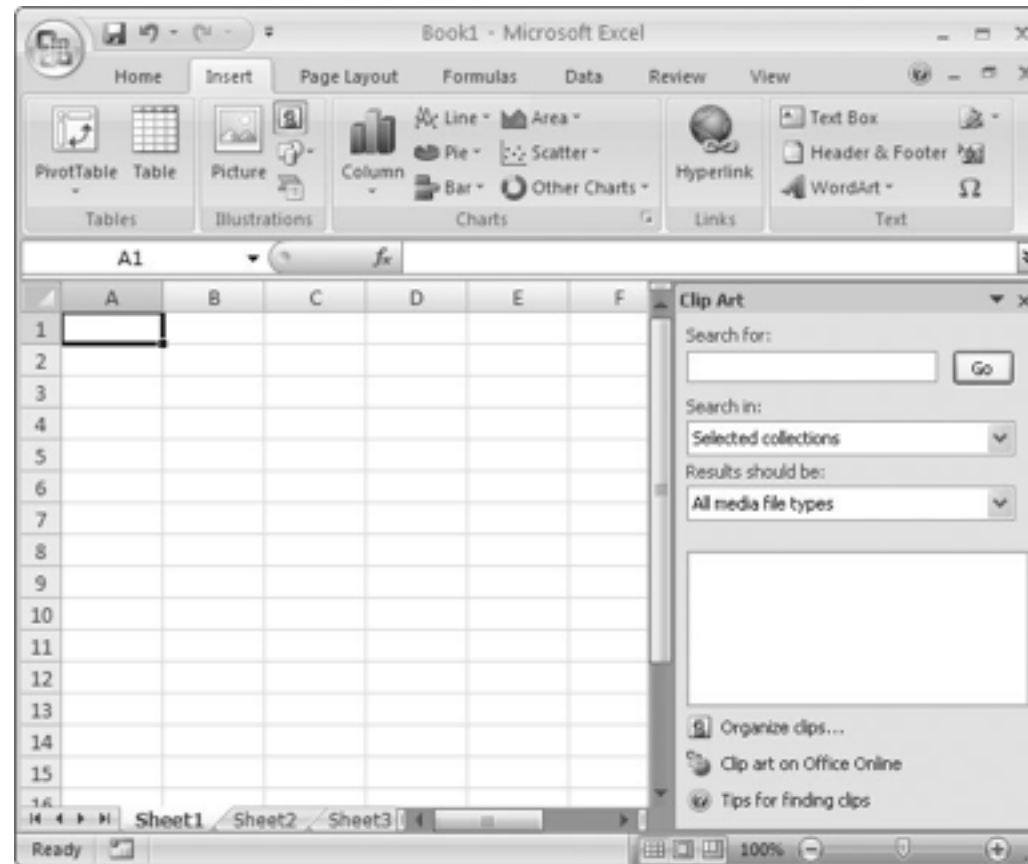
*Games also involve lots
of art, music, level design, etc.*

Math/Science/Research



Matlab, R, Mathematica, Python, etc.

Business Processing



Microsoft Excel, Google Spreadsheets, etc.