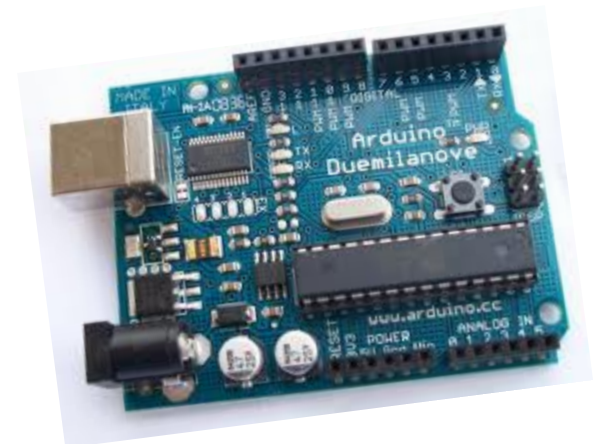
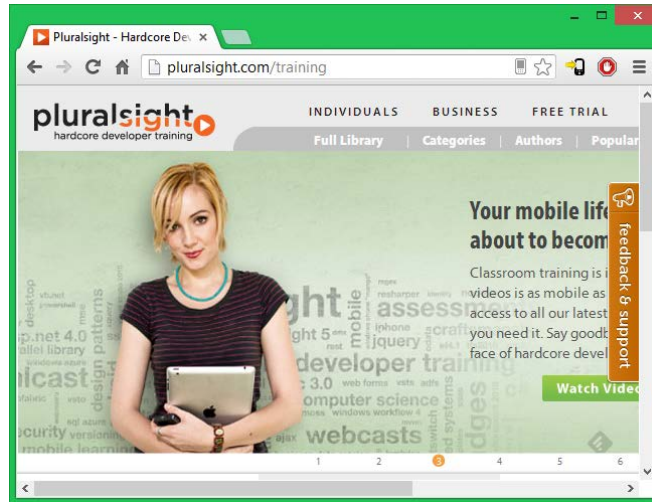


# Learning To Program

K. Scott Allen

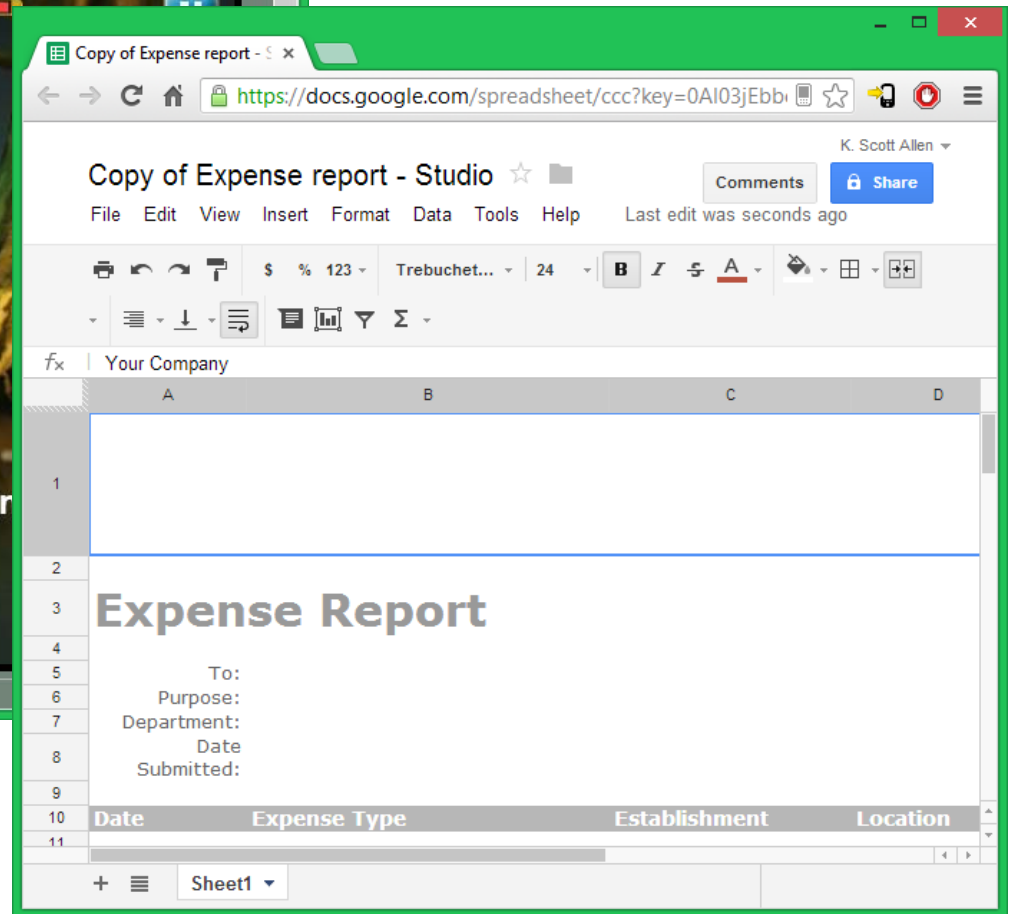
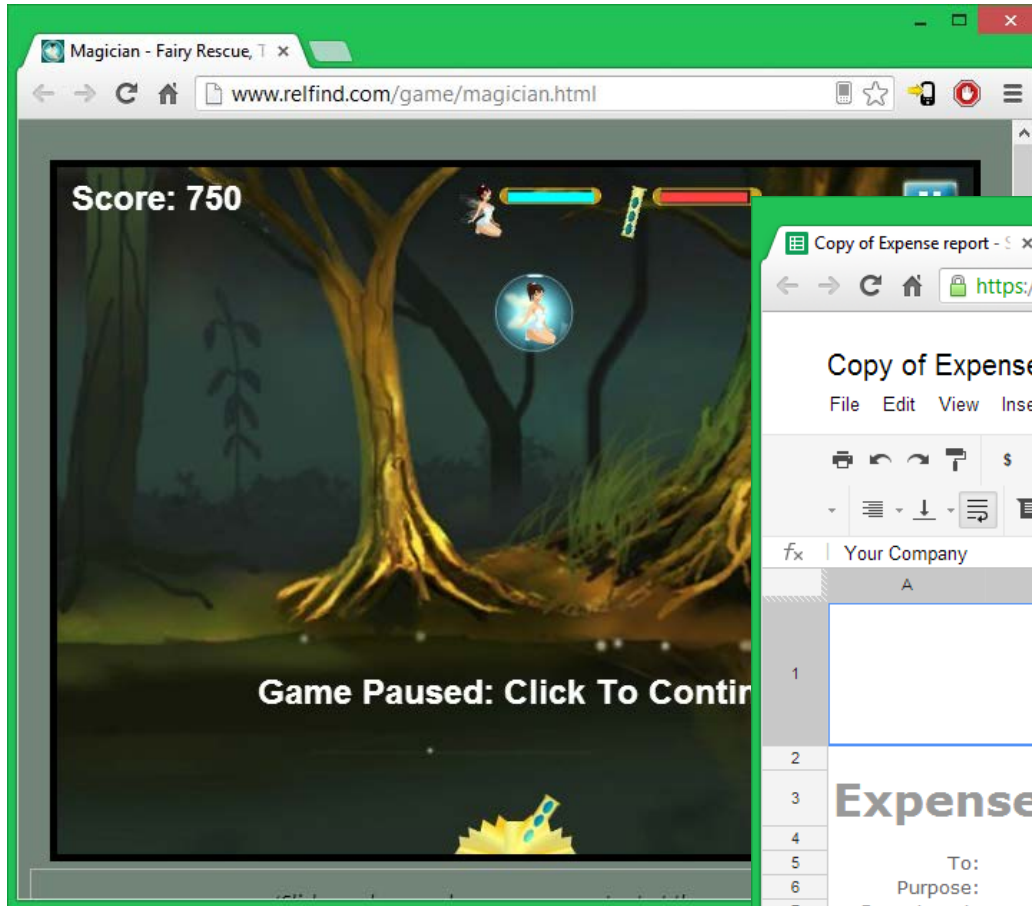








# JavaScript



# Node



Node.js is a platform built on [Chrome's JavaScript runtime](#) for easily building fast, scalable network applications. Node.js uses an event-driven, non-blocking I/O model that makes it lightweight and efficient, perfect for data-intensive real-time applications that run across distributed devices.

Current Version: v0.10.4

INSTALL

DOWNLOADS

API DOCS

## NODE.JS IN THE INDUSTRY

The  
**NODE FIRM**

Node.js excels at providing a modern programming platform that's low-level enough to be able to write the high performance and cost effective systems our customers need and with a flexible, expressive, and extensible API that developers

**Transloadit**

Node.js allows us to execute our many independent background processes in a non-blocking way. This is essential to make file uploading and encoding the way we do it a great user experience.  
[Tim Koschuetzki](#)  
Co-Founder

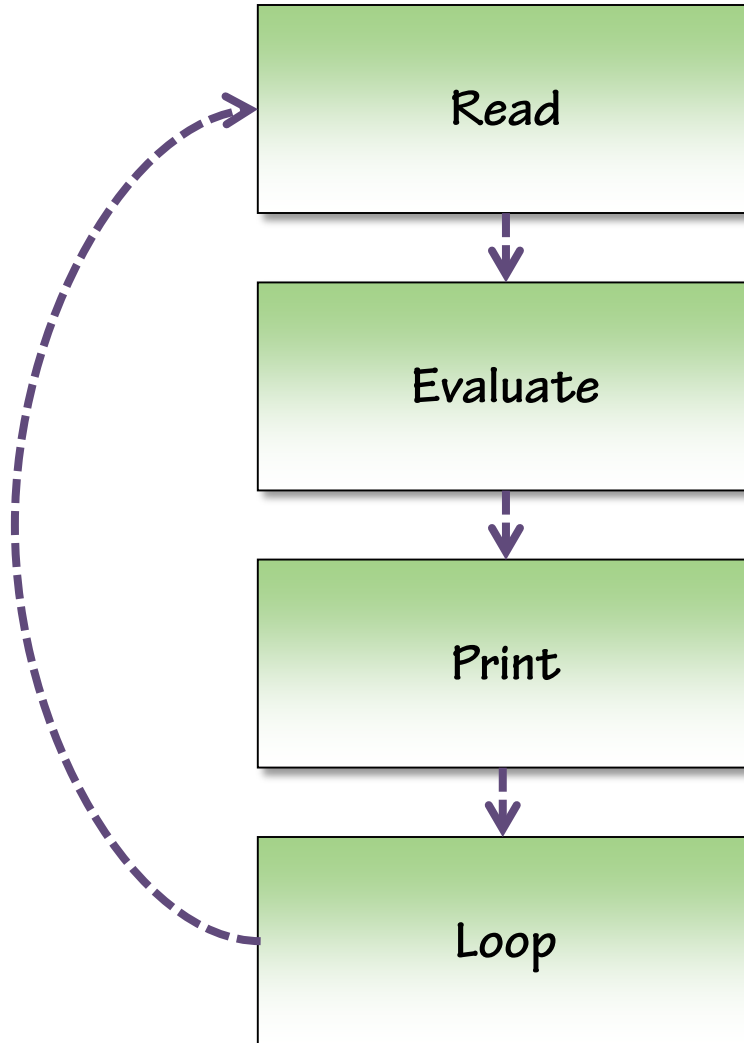
**STRONGLoop**

Node.js is what our customers use to build enterprise-connected backends to mobile applications. The event-driven model and JavaScript for services orchestration makes mobile APIs simple and easy to create.  
[Albert Tsang](#)

 **Iris Couch**

Node.js is not magic. It is better than magic: a useful tool, making useful trade-offs. We've come to delight in and depend on its laid-back enthusiastic style.  
[Jason Smith](#)  
Technologist

# REPL

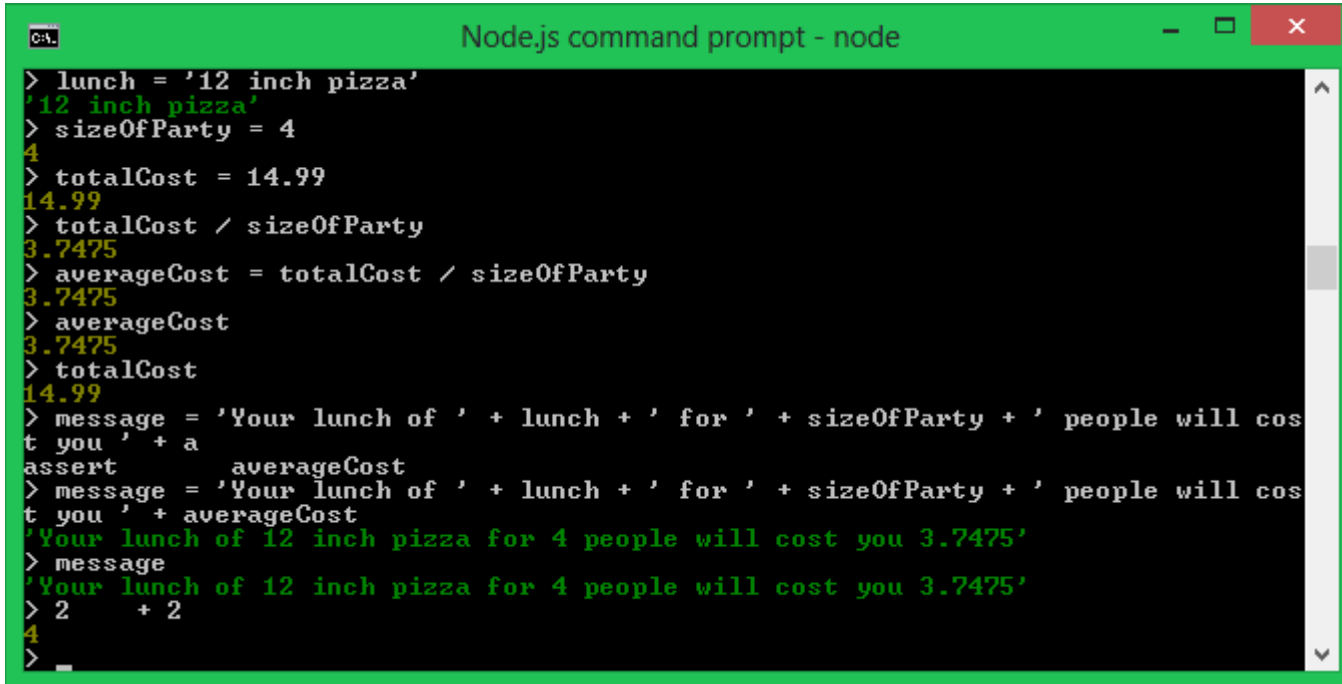


# Getting The Most From The Course





# The End Is Just The Beginning

A screenshot of a Node.js command prompt window titled "Node.js command prompt - node". The window has a green title bar with standard Windows window controls (minimize, maximize, close). The background is black, and the text is white. The script being executed is as follows:

```
> lunch = '12 inch pizza'
'12 inch pizza'
> sizeOfParty = 4
4
> totalCost = 14.99
14.99
> totalCost / sizeOfParty
3.7475
> averageCost = totalCost / sizeOfParty
3.7475
> averageCost
3.7475
> totalCost
14.99
> message = 'Your lunch of ' + lunch + ' for ' + sizeOfParty + ' people will cost you ' + averageCost
'Your lunch of 12 inch pizza for 4 people will cost you 3.7475'
> message
'Your lunch of 12 inch pizza for 4 people will cost you 3.7475'
> 2 + 2
4
>
```