

S.A.V.E.

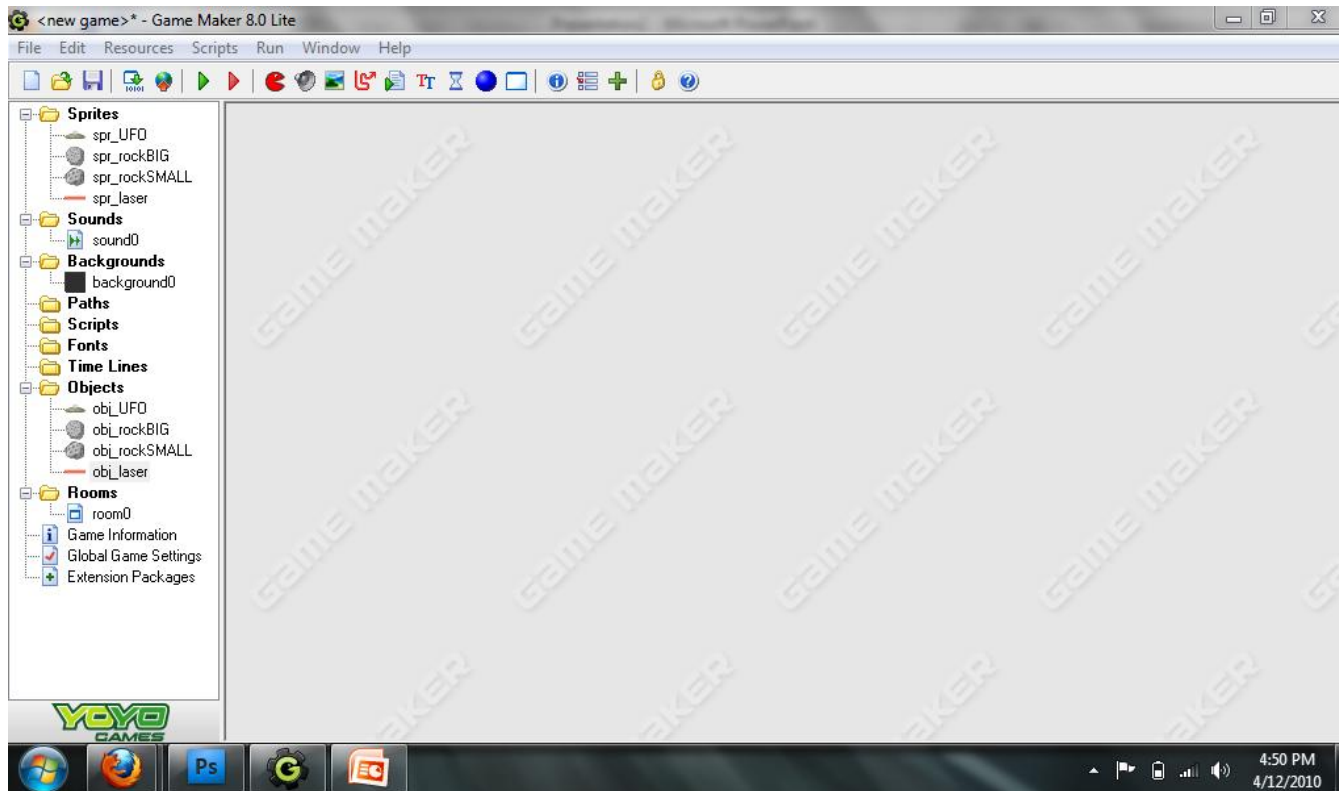


***SUPER AWESOME
VIDEOGAME ENGINEERS***



What is Game Maker ?

Game maker is a 100% free program that can be downloaded off the internet and used to create computer games.



How can I learn Game Maker?

Game Maker is very easy to use due to its simple drag and drop programming functions. For more advanced users, Game Maker allows code programming.

A number of great tutorials are available online, and there are several great books to aid learning.

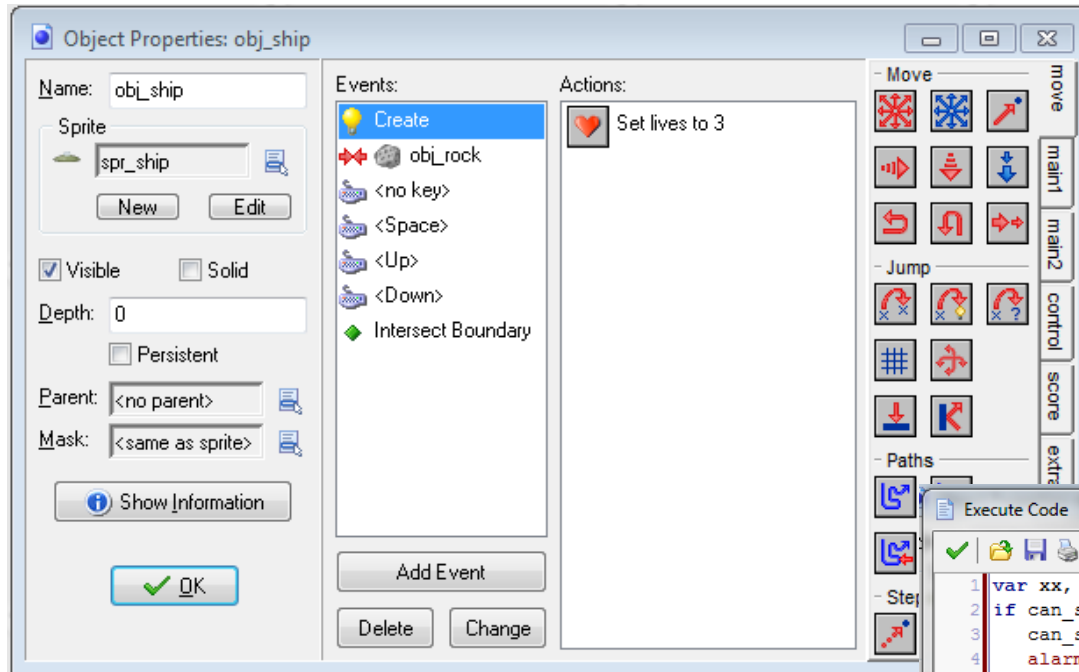


“The Game Maker’s Apprentice” is a book we often use to find helpful information that may help us better design a game. This book is great for beginners.

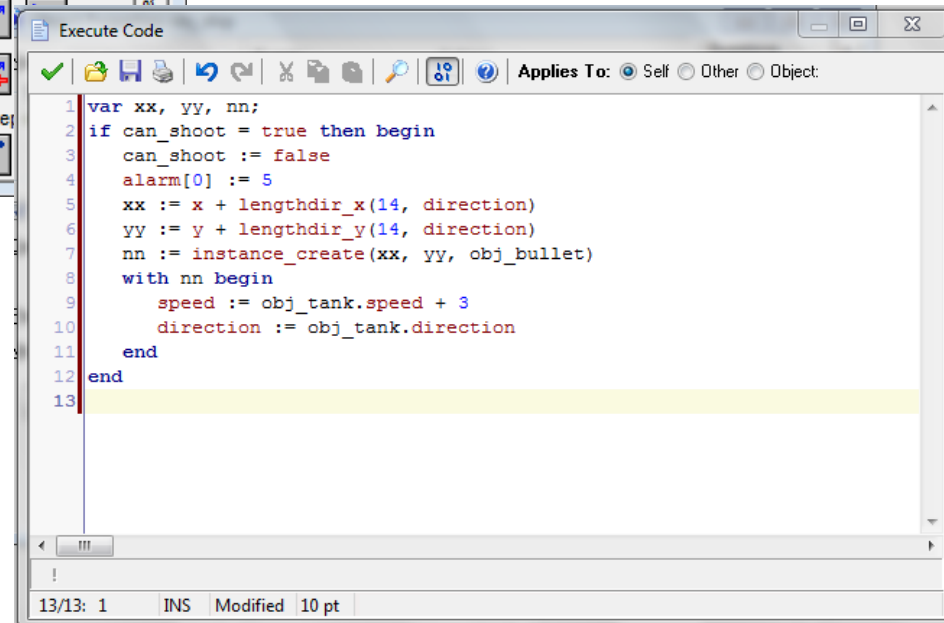
There are also free tutorials online at the YoYo Games website!!!

<http://www.yoyogames.com>

...Continued



Simple drag and drop programming



Example of Game Maker code language



Oregon Game Project Challenge

The Oregon Game Project Challenge is a friendly state-wide video game development competition that introduces students to computer science.

Each team develops a video game for the PC platform that is then shown to judges on the competition date. The judges view the game each team designs and grades it based on several categories. Each team makes a presentation on what they did and what they learned.

<http://techstart.org/ogpc>

TechStart
Education Foundation

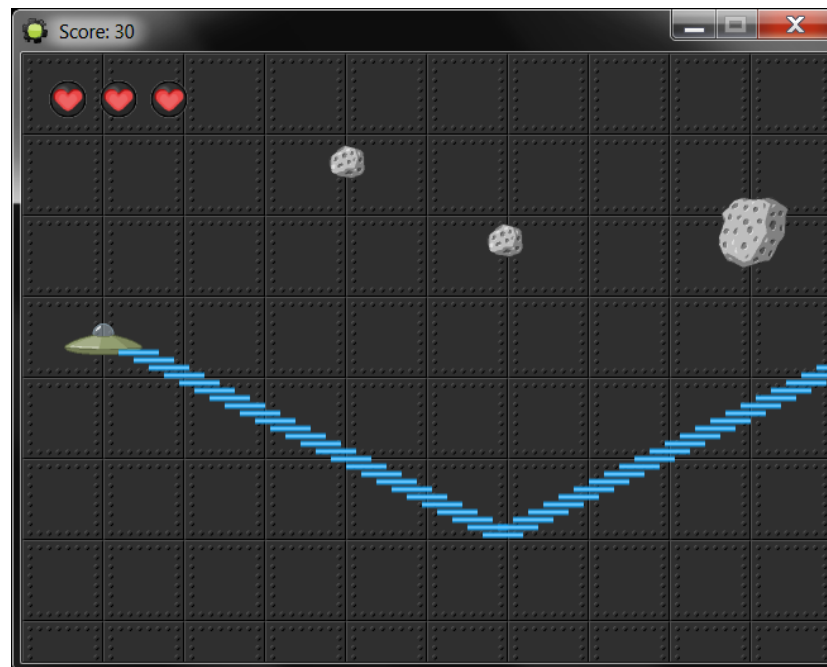
...Continued



- Every year there is a new Game Challenge
- This year is about... Health & Wellness
- So we decided to develop a video game to teach people about the disease malaria
- OGPC is open for Junior High and High School
- But start learning Game Maker today. We did! We were only about 9 years old when we started learning Game Maker
- Game Maker is fun and easy to learn!!!!

Tutorial Game

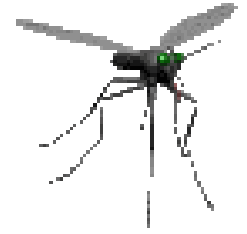
- We developed... So we can teach you how to develop! 😊
- This tutorial will be posted on our website too!



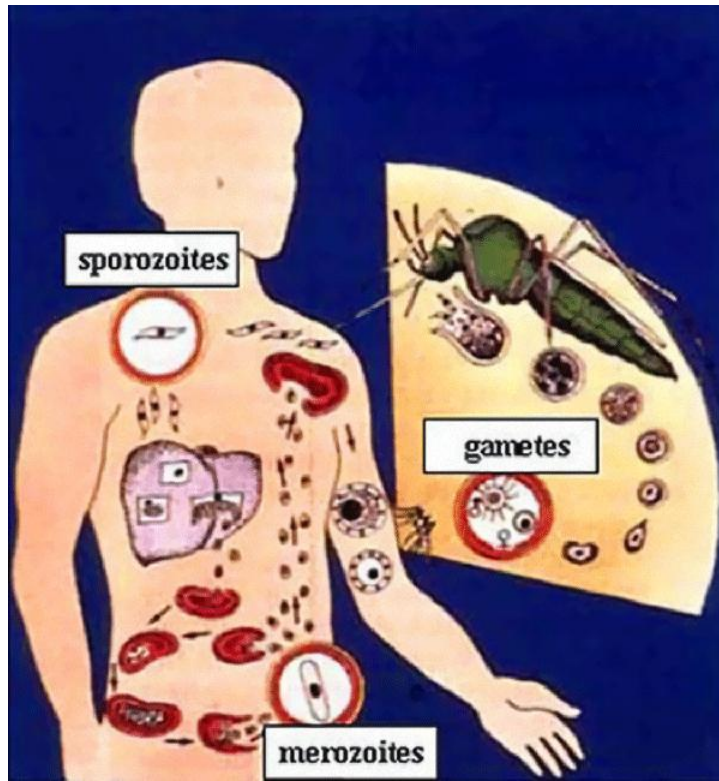
What You Will Learn Today

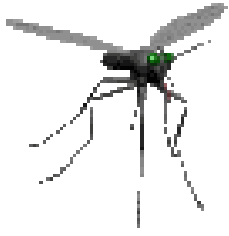
- How to add an Events (to make something happen)
 - Keep small asteroids from disappearing off the screen
 - Introduce a cool laser to the spaceship
 - Make small asteroids disappear when zapped by the laser
- How to add cool sounds to your game
- How to add a cool background to your game

What is Malaria?



Malaria is a disease carried and transmitted by mosquitoes that kills nearly 3 million people per year. Most of them children!!!! ☹️

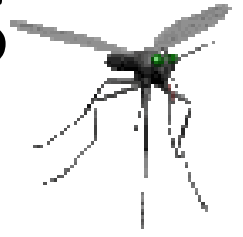




Malaria Facts

- A child dies from malaria every 30 seconds!!!
- Malaria has killed half the population of Earth!!!
(of all people who have ever lived on the planet)
- It is a very efficient parasite, requiring only 10 to 12 parasites to start an infection; within 10 days it can multiply to 10 times 50,000 to infect the red blood cells
- 1 in 3 children living in Africa alone die between birth and the age of five because of malaria
- Malaria takes a **huge** economic toll on many developing tropical countries. It has changed the course of human history!

What S.A.V.E. Team is doing to Help



- We donated 10 bed nets to an African community (This saved up to 40 lives)
- We designed a video game to educate players about prevention and treatment of malaria
- We designed a Malaria Fact Quiz game to educate people about how devastating is malaria
- We developed a webpage on our team website to promote malaria awareness

Some Snapshots of Our Malaria Game

