



Beyond CSBridge

Quick Recap

CS Bridge

Handouts ▾

Projects ▾

Examples ▾

Slides ▾

Forms ▾

Bonus



Intro to Computer Science

Summer 2019

July 9th to July 19th at Czech T

ience

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The Idea of the Course

The point of this two week course is to teach you the fundar can go and learn on your own. It is taught by a collaboration learn to program using material for Stanford's Introduction to

rogramming to the point where you Stanford University and CTU. You will course.

Programs

Karel

Control Flow

Variables

Variables 2

Graphics

Animation

Methods

Nested Loops

Events

Breakout

AI

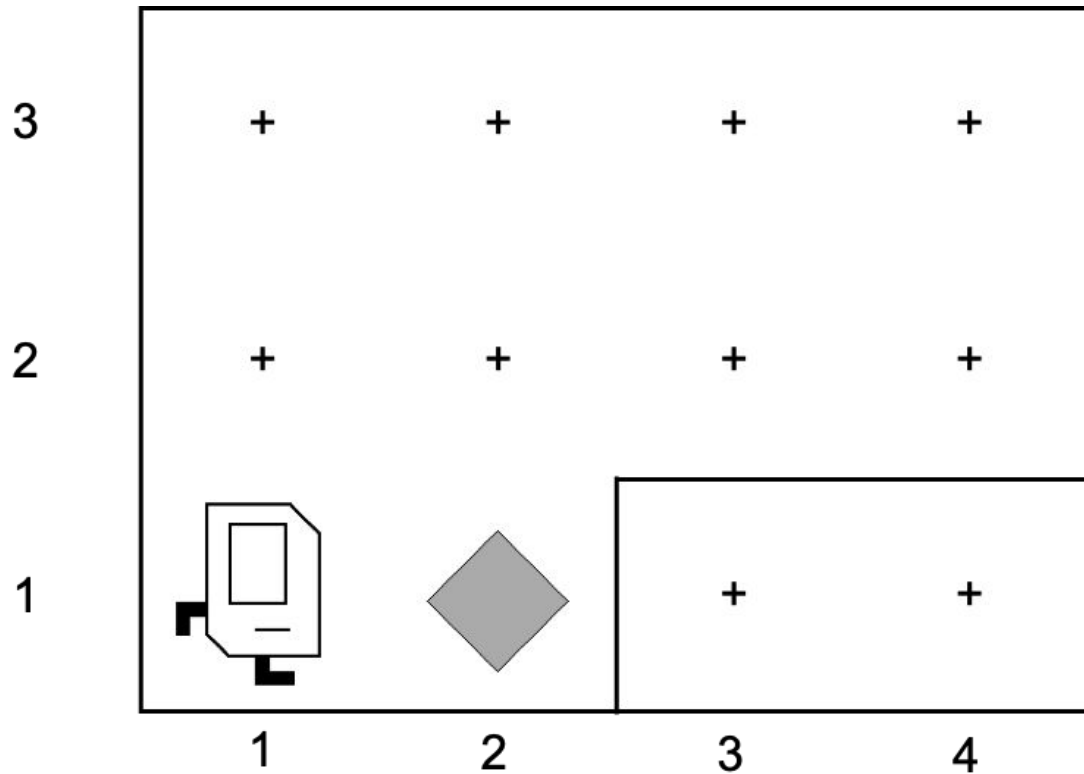
ArrayLists

HashMaps

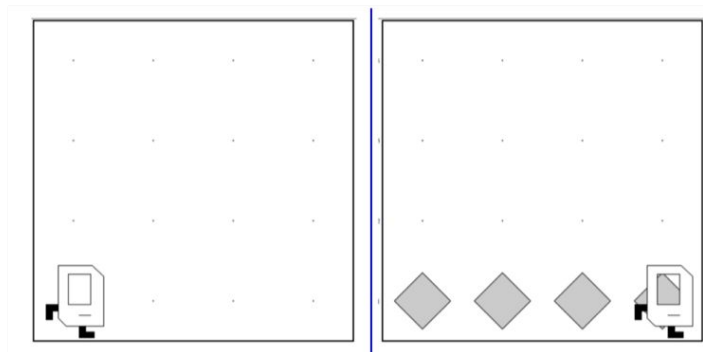
The Internet (Slides)

The Internet (Code)

First Day

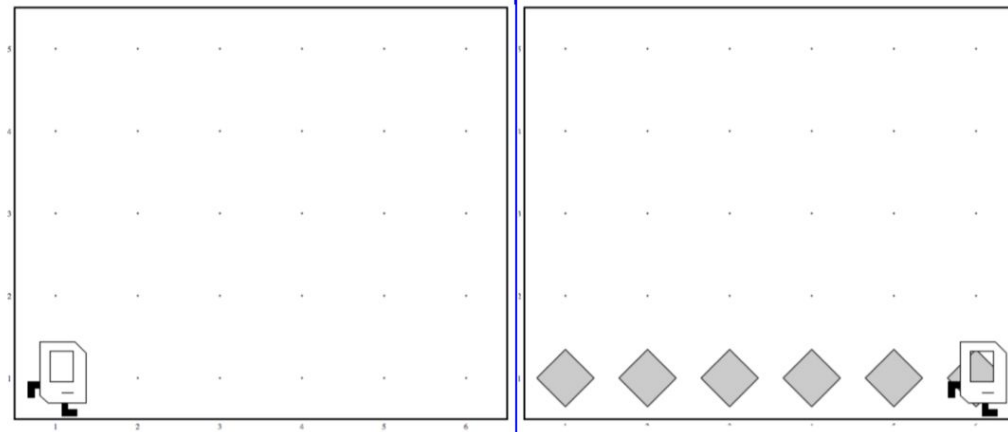


Generalization



Before

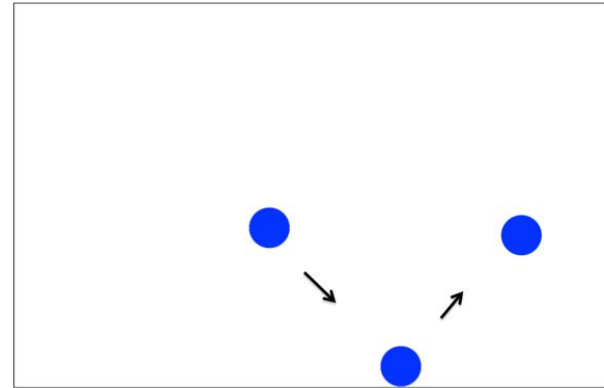
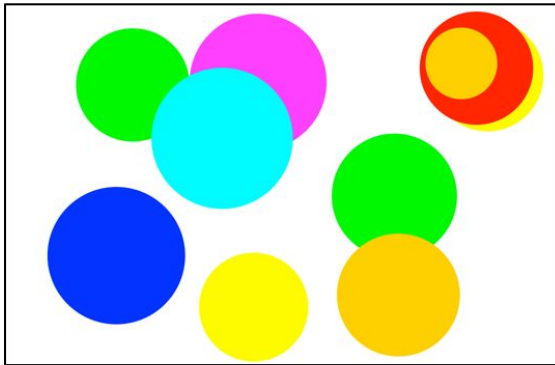
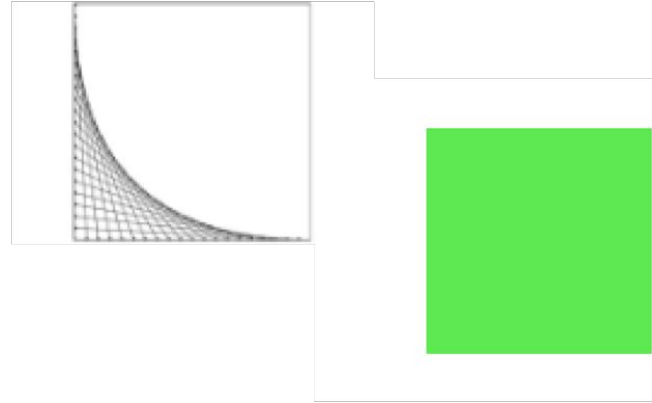
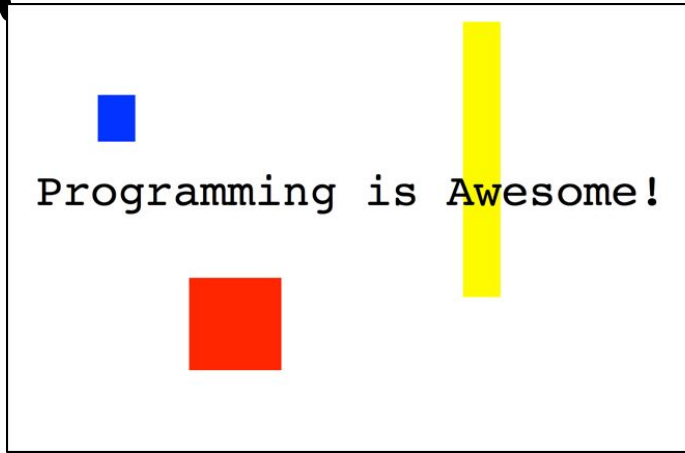
After



variables



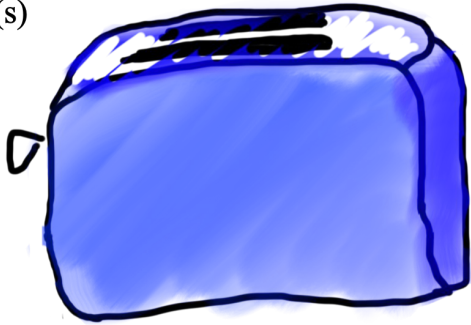
Graphics and Animation



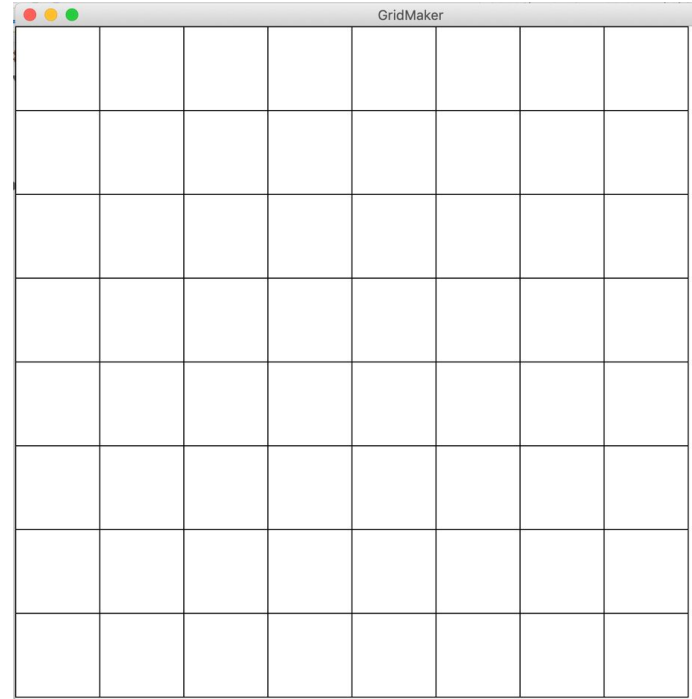
Methods and Advanced Loops



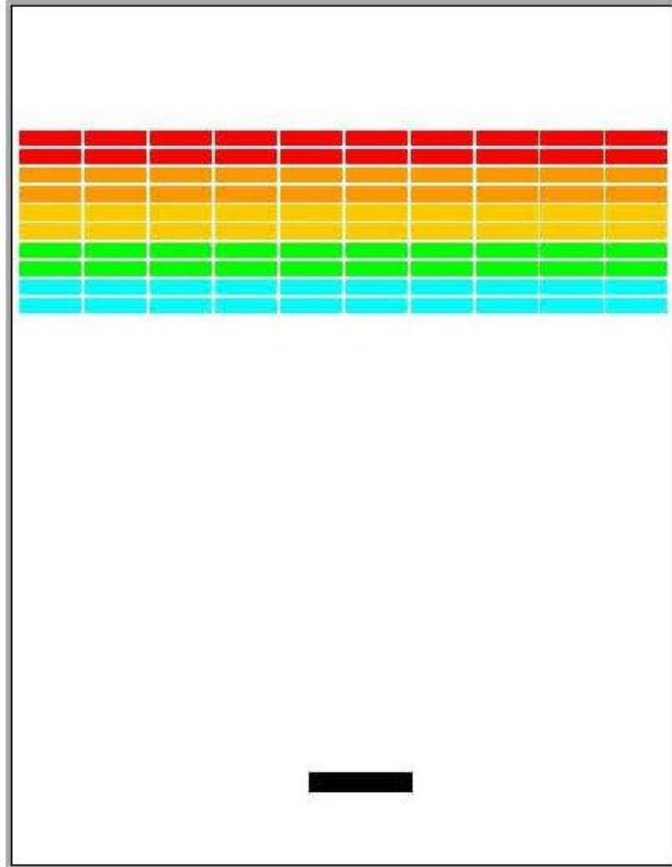
parameter(s)



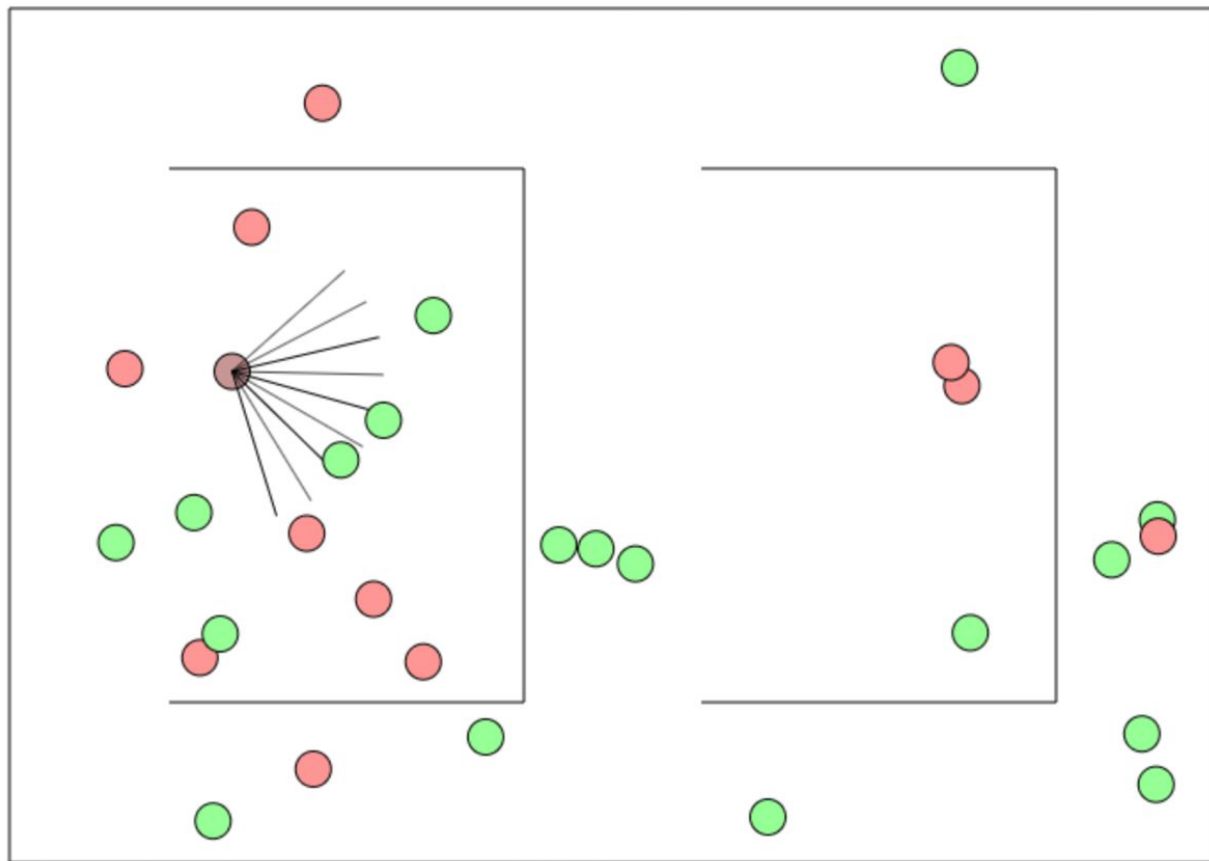
return



Events and Breakout



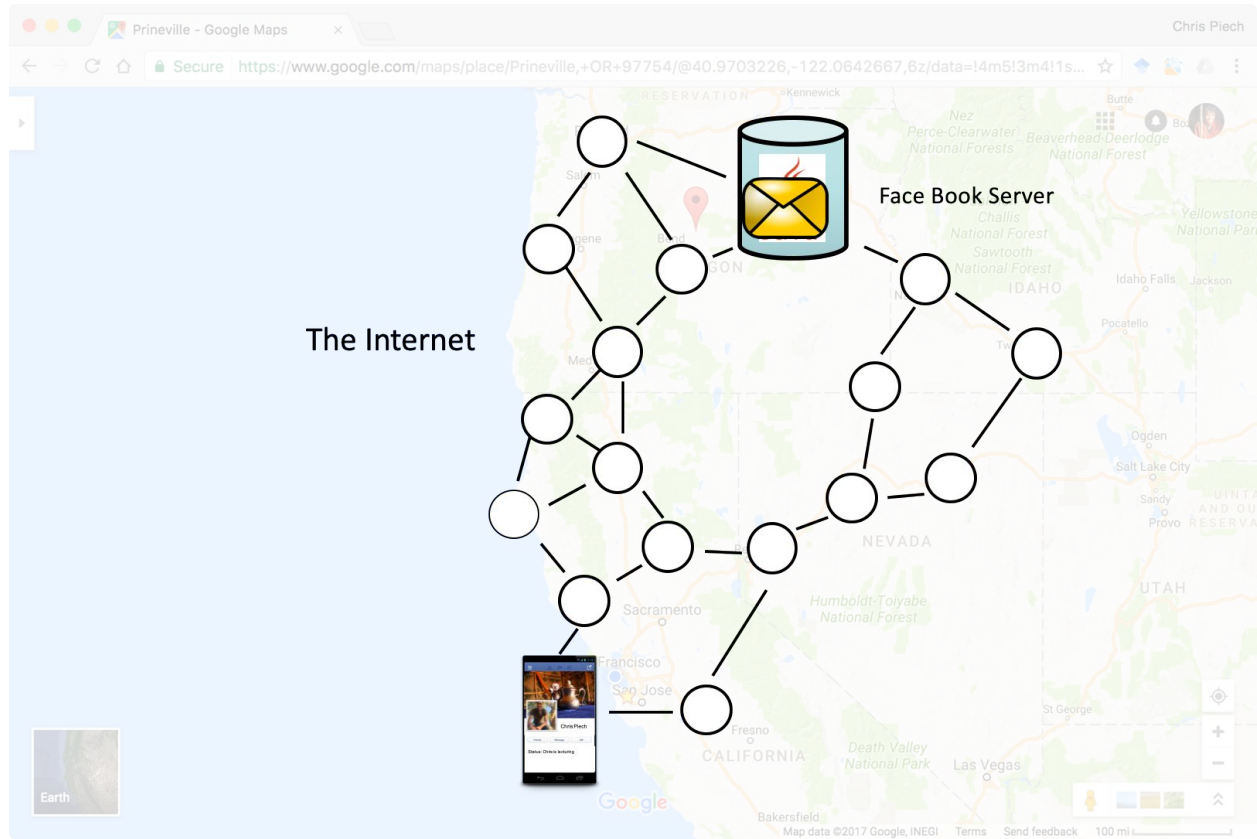
A1



ArrayLists and HashMaps



The Internet



Self-study

<https://see.stanford.edu/Course/CS106A>

<https://online.stanford.edu>

<https://www.coursera.org/>

<https://www.khanacademy.org/>

<https://www.udemy.com/>

<https://www.pluralsight.com/>

<https://docs.oracle.com/javase/tutorial/>

useful download links

<https://www.oracle.com/technetwork/java/javase/downloads/index.html>

<https://www.eclipse.org/downloads/>

https://web.stanford.edu/dept/cs_edu/eclipse

Stay in touch!



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[Eliška](#) [Ondra](#)



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Be a star!

<https://casopis.fit.cvut.cz/deni-na-fit/introduction-to-computer-science-2018-ocima-ucastnici/>

Bud' FIT časopis
FIT CVUT

TÉMA ▾ RUBRIKY ▾ O ČASOPISU



Introduction to Computer Science 2018: Očima účastnice

📅 28. 8. 2018 🧑 Externí autor 📬 Aktuální dění na FIT, Holky v IT ✎ Edit

Asi by se slušelo říct pár slov na úvod o tom, kdo vlastně jsem. V květnu jsem odmaturovala na gymnáziu v Kladně a jsem přijatá na FIT ČVUT. Zatím o IT moc nevím, ale hrozně mě to zajímá. Všechno, co jsme na gymnáziu v hodinách informatiky dělali, mě bavilo a vždy jsem chtěla toho umět víc. Když jsem zjistila, že

AKTUÁLNÍ TÉMA



**Poznej
FIT**

NEJNOVĚJŠÍ PŘÍSPĚVKY

Společně táhneme za jeden kabel aneb FIT slaví deset let své existence

Pavel Tvrdlík: O vzniku fakulty po 10 letech

Programmer's Brain – studentský projekt na mezinárodní prezentaci DA-SPACE

Magistrovák – úvodní akce pro magisterské studium

FIT Párty 2019

Algoritmy pro život

Jak využít počítačové algoritmy při každodenním rozhodování



Brian Christian a Tom Griffiths

Jan Melvil
publishing

Joy of Building



ANGRY BIRDS



#1 APP OF ALL TIME



Walt Disney Pictures presents



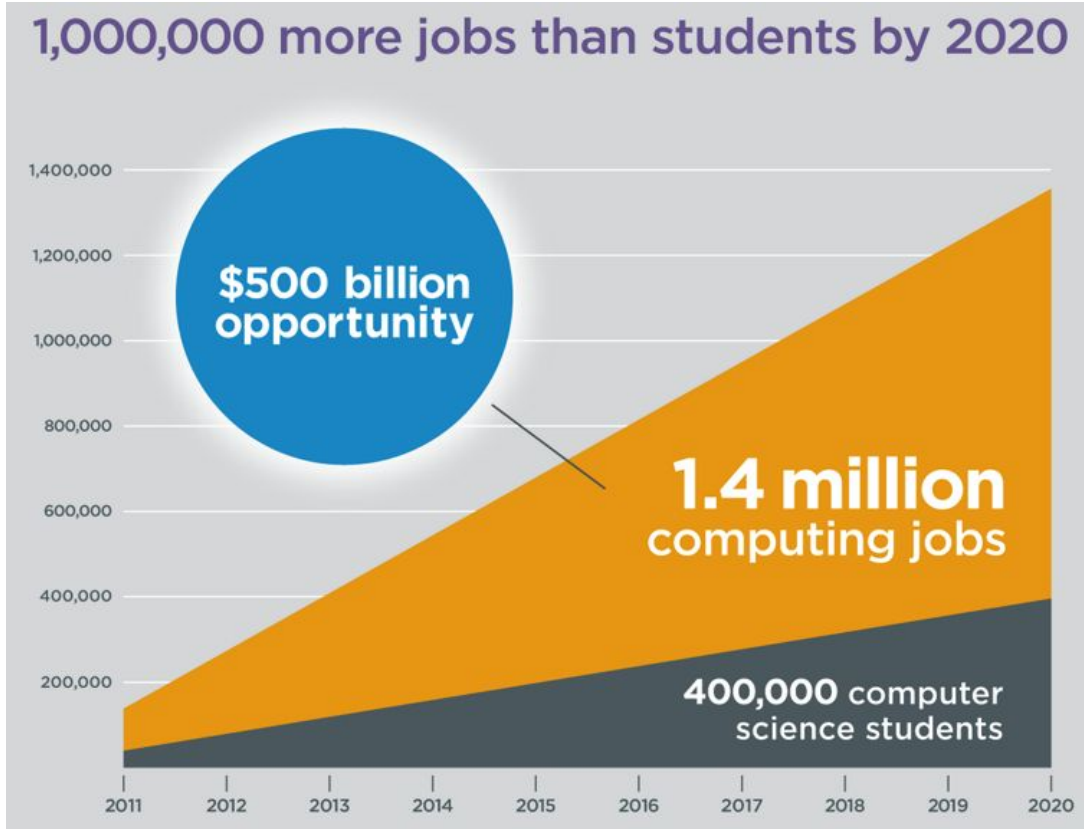
Closest Thing to Magic



Now is the time!



Oh and it's useful



A warm, inviting hallway with a 'WELCOME' doormat in the foreground and a person in the distance.

Everyone is welcome

Tell your friends :-)

Keep Learning by Doing

```
// good life  
while(true) {  
    learn();  
    play();  
    love();  
    pause(8);  
}
```



You should be
proud of
yourselves

