Girls' Programming Network

gpn

Cairns Term 1 Workshop
Computers Can Play Scissors Paper Rock!

Workshop Details
Date: Saturday 4th March
Time: 10 am - 4 pm
Location: Cairns School of Distance Education, Hoare Street, Manunda
Cost: FREE, lunch and snacks provided
Sign-up online: https://gpn-cairns-1-2017.eventbrite.com.au

What is the Girls' Programming Network?
The Girls' Programming Network (GPN) is a program developed and run by girls and for girls. Started by a group of female IT students in Sydney, it's targeted at high school girls interested in IT, particularly those interested in learning to program or improving their software development skills. This is the first ever GPN workshop in Cairns.

This Term's Project
We're going to be programming the computer to play Scissors Paper Rock. We'll be learning the Python programming language. If you already know some python you'll take your skills to the next level by adding extensions, maybe even adding some artificial intelligence.

Who can come
GPN projects are designed for high school girls. But interested upper primary school girls are also welcome to attend. If you are a girl who's interested in IT, maths or science you should give GPN a try!

What you need to know
You don't need to know anything to come to GPN!
Whether you are a beginner or a programming pro we've got a class for you to join at GPN.

What to bring
You don't need to bring anything! We provide the computers, lunch and anything else we need to do the workshop. You might want to bring a water bottle, if you like to take notes you can bring a pen and paper.

Program for the day
Before 10 am: If you arrive early, we'll have some awesome games going on!
10.00 am: Sign in, meet the tutors, start your projects!
12.30 pm: Healthy lunch.
          Computerless Computing Activity (Puzzles based on computer science)
1.30 pm: Back to working on your projects.
3.45 pm: Demo time, show off the projects to you family and friends!
4.00 pm: Home time!