Richard Jones - Samples of work:

Java programming course in development

You are welcome to register at http://ib-computing.net/ - I have a Moodle site there and a few courses including this one. Some are open to guests and I can give you a demo or an enrolment key for the Java programming workshop.

Front page of Net Moodle site

My design/theme (icons by Julian Ridden – Moodleman).

Sample courses

New Mexico is an attempt at a blended approach, the workshop is f2f but I hope to involve participants ahead of time and to spin off a support group afterwards.

Java Programming Workshop	This course is aimed at: ○ Computer teachers wishing to update their knowledge of object oriented terminology and techniques in an event-driven and graphical environment. ○ Teachers who are considering a career change involving computer programming. ○ Non-computing teachers who would like to know what computer programming is.
New Mexico July 2009	This is the support page for participants at the IBO Summer Workshops at UWC of the American West, Montezuma, New Mexico. Dates are July 27th - 31st.
Moodle Workshops	backups of workshops
Introduction to Online Education	Demonstration course giving an introduction to some aspects of using Moodle and some aspects of instructional design in the online environment.
Staff training - Learning to use eXe, the elearning Editor	This course is designed to help educators learn to use eXe - an open source eLearning editor developed with an open user group. It is very easy to prodice web-based content with this tool and export it as html or standards-compliant learning objects such as SCORM and IMS. These can be imported to many Course Management Systems, eg Moodle.
About Workshops	Information about our online workshops.

Java Programming workshop

I can give you an enrolment key for this one if you want to look around. Starts June 15th.

Icebreaker example

The icebreaker will feature "electronic interviews" in which participants must pose questions in the wiki for each other to elicit personal and professional information.

It will also have an expectations page where I can gather what the participants think the course will teach them (always nice to know this up front).

Visual resources such as screencasts and a video intro to me. Posted in various qualities for different bandwidths and systems.

Name	Size	Modified
[?] CreateClassCity.avi.filepart	61.9MB	9 June 2009, 03:25 AM
[?] CreateClassCity.f4v	144.9MB	7 June 2009, 01:16 AM
CreateClassCity.mp4	6.5MB	8 June 2009, 03:42 PM
MorePeopleDemo.swf	29.3KB	8 June 2009, 04:59 PM
VideoIntroRichard.mp4	4.9MB	8 June 2009, 05:19 PM
[?] Workbench_2.f4v	75.9MB	7 June 2009, 01:34 AM
Workbench_2.mp4	8MB	8 June 2009, 03:43 PM

Flash demo of Java code being executed...

I told you my Flash skills were intermediate only. The text changes colour at each frame to illustrate various point and the class diagrams pop out of the code at an opportune moment.

MorePeople Class

```java
public class MorePeople
{
  public static void main(String[] args)
  {
      // Create two Person instances:
      Person myPerson = new Person("Richard");
      Person anotherPerson = new Person("Huang");
      String name1 = myPerson.getName();
      String name2 = anotherPerson.getName();
      // output a message
      System.out.println(name1 + " says hello to " + name2);
  }
}
```

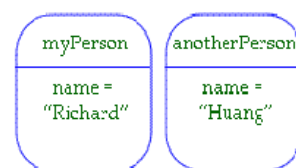The instance myPerson calls the getName method of the Person class.

Notice it does not have a parameter.

Previous   Next

Person Class

```java
public class Person                            // class
{
  private String name;                         // instance variable
  public Person(String newName)                // Constructor
  {
    setName(newName);
  }
  public String getName(){ return name; }      // Method
  public void setName(String newName)          // Method
  {
    name = newName;
  }
}
```

The getName method has no parameters but it does return a data item, therefore it has a return statement and a return type.

myPerson
name = "Richard"

anotherPerson
name = "Huang"

Moodle NZ Net

It has been my intention to further develop this site with workshops (probably initially free) and to build a client base for Moodle training and course development.

Very much at the concept stage but has potential. I based this theme on Julien Ridden again but took out his tables and implemented css divs instead. The menu bar is mine, the css and the logo/headings. I'm not the world's greatest graphic designer but I think it works OK.

Assessment examples

These are typical online activities we do in the computing workshops:

Sample activity descriptions

First read the Extended Essay document in the readings and resources folder and familiarize yourself with the Extended Essay Guidelines from IBO (at least scan through them, anyway).

The link EEtitles is a pdf file of potential titles for an extended essay. You should evaluate each one for suitability applying the guidelines given in the readings. The titles have also been cut and pasted into the first forum post for your convenience.

IBcompnet ► IBCS_WKS ► Assignments ► Activity 10 - Extended essay proposal (5%)   Update this Assignment

View 5 submitted assignments

Using the Proposal form in the Week 4 readings and resources folder (or any other way you wish) propose an idea for the **extended essay in computer science** and post to the forum.

Read at least **two** other essay **proposals** and make a **comment** on them.

Obviously I have done a lot of assessment design activity for schools (I like to use scenarios and rubrics) and was on the teaching and learning Committee at Dulwich Beijing where we designed lesson and assessment criteria – examples of good practice.

JonesNZ

Strictly amateur night but it will give you some further feel for me and my work (the photos are rollover links with fly out sub-menus - nice!):