

CS306 – Introduction to Perl

Spring 2006

Homework Assignment #0

Due: Not graded, but please do the assignment this week

Guidelines for Submitting Homework

All homework should be submitted in the form of a zip file which contains one program for each question. Your zipfile should be named *firstname-lastname-hw0.zip* and should contain files like hw0q1, hw0q2, hw0q3, etc... It is important to include your name in the name of the zip file, but it is not necessary to do so in the names of the files inside the zip file. (However, **you should have your name somewhere in the comments at the top of each program.**) Email this zip file to cs306@cis.uab.edu. **When emailing this file email a copy to yourself so you know the email went through ok and arrived intact as you intended.]**

1. Type in the following three-line Hello World! program and get it to work on a Perl platform of your choice.

```
#!/usr/bin/perl
# Our first Perl program
print "Hello World!\n";
```

Create a file named `helloworld.pl` and type in these three lines exactly as they appear. Once you have done so, in the directory with the file, type the command `perl helloworld.pl` and check that your program outputs “Hello World!”

This semester all work is to be done under either Unix or Linux operating system environments. To use Perl under Unix or Linux at home, it is almost definitely already there. Type ‘perl -v’ at a command prompt to check that perl is there.

To use Perl under the Unix Blazers in the department, use your CIS Unix account to access the blazers, and use **this full path to Perl: `/hf/sol8/bin/perl`** There are multiple versions here, this is the one you want. The new Linux lab machines also have Perl, and no full path is necessary (more in class about these). Both are accessible remotely. You need a CIS Unix account: <http://www.cis.uab.edu/it/accountApplication.php> if you don’t already have one. Apply right away if you don’t have one yet.

To access the Blazers or new Linux machines from home, see the info at <http://www.cis.uab.edu/it/howto.php>