

CS306 – Introduction to Perl  
Summer 2005  
Homework Assignment #1  
Due: June 8<sup>th</sup>, 2005, 5pm

The 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-hw1.zip* and should contain files like hw1q1, hw1q2, hw1q3, etc... Email this zip file to cs306@cis.uab.edu.

1. Type in the Hello World! program and get it to work.
2. Write a program that asks the user to guess a secret word, compares it to the real secret word, and tells them if they guessed right or not. The match should be case-insensitive e.g. “Secret” should match “SeCrEt”.
3. Write a program to ask the user for a number from 1-10, and compute and display the following:
  1. The area of a circle which has a radius of that value
  2. The circumference of a circle which has a radius of that value
  3. The area of a square which has a side length of that value
4. Write a program which asks the user to enter three words, one per line. Then print out the words in alphabetical order. Since we haven't discussed sorting yet, it's ok to use other, less elegant means to figure the order of the three words.