Lab 1

1. Create Hello World program
2. Print the perl script arguments
3. Write a program that computes the circumference of a circle with a radius of `12.5`.
4. Modify the program from the previous exercise to prompt for and accept a radius from the person running the program.
5. Write a program that prompts for and reads two numbers, and prints out the result of the two numbers multiplied together.
6. Write a program that reads a string and a number, and prints the string the number of times indicated by the number on separate lines.
7. Write a program that reads a list of strings on separate lines and prints out the list in reverse order.
8. Write a program that reads a number and then a list of strings (all on separate lines), and then prints one of the lines from the list as selected by the number.
9. Write a program that reads a list of strings and then selects and prints a random string from the list.

10- Write a program that asks for the temperature outside, and prints "too hot" if the temperature is above 35, and "too cold" otherwise.

11- Modify the program from the previous exercise so that it prints "too hot" if the temperature is above 35, "too cold" if the temperature is below 28, and "just right!" if it is between 28 and 35.

15- Write a program that reads in a string, and then prints that string and its mapped value according to the mapping presented in the following table:

Input Output
red apple
green leaves
blue ocean

19- Write a program to print the date
Example Tues Apr 19 14:40:00 2011