PLUG - Newlang Challenge - 2015-03-11

Try to complete these challenges in 30 minutes. Pick a language that you haven't used before.

Suggested languages:

- C
- Java
- Perl
- Bash
- Lisp
- Python
- Javascript
- PHP
- Go
- Octave/Matlab
- Brainf*ck
- Fortran
- Assembly

1   Problem 1 - 1 pts

Write a program which prints "Hello World" to the screen.

2   Problem 2 - 5 pts

Write a program which calculates the dot product of two vectors. Use stdin or prompt the user for the input vectors.

3   Problem 3 - 10 pts

Write a program which calculates the first N prime numbers.