Write Up 6

Difficulties: This assignment was tough, and I ended up writing a shell script specifically for testing specific programs. The shell script is below if you are curious. Overall, I felt that this was equivalently difficult to hw4. Mostly there were a lot of bugs. The most difficult part would be the nested for loops.

I found various bugs about my other programs while coding.

Prog 1: Prog1 demonstrates a pseudo random number generator. Typically these pseudo random number generators use the "System time clock" as the seed value, resulting in a more random value. In mypl we don't have that so the seed must be provided manually. Tests the math capabilities of mypl

Prog 2: Provides a visual representation of why pseudo random number generators aren't actually random. The screenshot below shows the visual representation of the rand(), which can be seen to have a very predictable pattern. Tests structs and nested for loops.

