Brian Erichsen Fagundes CS6015 Spring Semester 2024 HW 7 Test Generation Report UofU - MSD

| Msdscript | Which tests it failed: |
|-----------|---|
| 0 | Fails all three tests: interp, print and pretty print - does not compute anything - maybe implementation is empty |
| 1 | Fails all three tests: interp, print and pretty print - does not compute anything - maybe implementation is empty |
| 2 | - Interp is wrong; 10 + 20 * 40 gives output of 70; the * is possibly counted as + instead |
| 3 | -Has the wrong print implementation; it prints '*' instead of '+' in additions; $2+3+4 \rightarrow print \rightarrow (2^*(3^*4))$ The print method for the _let class; prints '*' instead of '+'; _let $x = 5$ _in $x + 5 \rightarrow print \rightarrow$ (_let $x = 5$ _in (x^*5)). It also does the same thing for all classes; it changes the '+' to '*'. |
| 4 | Pretty-print is not working. |
| 5 | -Pretty-print implementation does not produce output at a times |
| 6 | Pretty print not completely working as well in some large cases |
| 7 | - Does not recognize the '-' for print and pretty print altogether; it changes the value to positive; -666 + 888 → print → (666+888); the same happens with any pretty-print input |