/\*

This is a demonstration code

it's really comfortable writing

code with C syntax highlighter

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$$out << '\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*' << 2$;

$Var1 = 12xy - 80; // first var

$Var2 = 80 - 12yx; // second var

$Var3 = $Var2(4 + 8x); //mul

$$out << 'Demo 0:' << $;

$$out << 'Var1 = ' << $Var1 << $ <<

'Var2 = ' << Var << $ <<

'Result = ' << $Var1 + $ Var2 << 2$;

$$out << 'Demo 1: ' << ((x + y)(y + z))ab << $;

$$out << 'Demo 2: ' << a^2^3 /\*implicitly mul \*/ (4 + 8(-3)) << $;

$$out << 'Demo 3: ' << -$Var1(4 + 8(-3)) << 2$;

$$out << 'Demo 4: ' << (-1)^2 \* (x-2) ^ 3 << $;

$$out << 'Demo 5: ' << (x ^ 2.11 + z ^ 3.33) ^ 2 << $;

$$out << 'Demo 6: ' << (x ^ 2 + x ^ (-2))^3 << 2$;

$$out << '\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*' << $;