Programming

To write my program I used CLISP.

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The form of my input polynomials is: (("x" (2 0 0) 2)+("y" (0 2 0) 3)) = 2x^2 + 3y^2(("x" (2 0 0) 2)*("y" (0 2 0) 3)) = 6x^2y^3(("x" 2 2)-("x" 2 1)) = x^2
```

In the "" is the variables e.g x, y or z. The second part $(2\ 0\ 0)$ is the exponents is in the order of x,y,z. The final part is the coefficient

Poly+

Poly-

Poly*

Within this function I was not able to create a function which concatenated strings together therefore the strings are not printed correctly with in my answer but the printed exponents are correct and they show if x, y or z are present in the answer. I have printed the strings with in my answers but some maybe incorrect.