Input:

```
'diff(u^2,u,1);
```

Output:

$$\frac{d}{d\,u}\,u^2$$

Input:

```
'diff(u^2,u,3);
```

Output:

$$\frac{d^3}{d\,u^3}\,u^2$$

Input:

```
'diff(u^2+v,u,2,v,1);
```

Output:

$$\frac{d^{2+1}}{d\,u^2\,d\,v}\,\left(v+u^2\right)$$

Input:

```
'diff(u^2+v,u,1,v,1);
```

Output:

$$\frac{d^2}{d\,u\,d\,v}\,\left(v+u^2\right)$$

Input:

```
'diff(u^2+v+w^4,u,2,v,1,w,1);
```

Output:

$$\frac{d^{2+2}}{d\,u^2\,d\,v\,d\,w}\,\left(w^4+v+u^2\right)$$

Input:

```
'diff(u^2+v+w^4+x*7,u,2,v,1,w,1,x,4);
```

Output:

$$\frac{d^{4+2+2}}{d\,u^2\,d\,v\,d\,w\,d\,x^4}\,\left(7\,x+w^4+v+u^2\right)$$

Input:

```
'diff(u^2+v+w^4+x*7+y^3,u,2,v,1,w,1,x,4,y,1);
```

Output:

$$\frac{d^{4+2+3}}{d\,u^2\,d\,v\,d\,w\,d\,x^4\,d\,y}\,\left(y^3+7\,x+w^4+v+u^2\right)$$

Input:

```
'diff(u^2+v+w^4+x*7+y^3+w*3,u,2,v,1,w,1,x,4,y,1,z,6);
```

Output:

$$\frac{d^{6+4+2+3}}{d\,u^2\,d\,v\,d\,w\,d\,x^4\,d\,y\,d\,z^6}\,\left(y^3+7\,x+w^4+3\,w+v+u^2\right)$$

Input:

```
sqrt(x(1));
```

Output:

$$\sqrt{x\left(1\right)}$$

Input:

```
sqrt(x(10));
```

Output:

$$\sqrt{x\left(10\right)}$$

Input:

```
sqrt(x(100));
```

Output:

$$\sqrt{x\left(100\right)}$$

Input:

```
"HelloWorld";
```

Output:

$$HelloWorld$$