

```
In[ ]:= MonomialList[(1 + x + y + z)^3]
```

```
Out[ ]:= {x^3, 3 x^2 y, 3 x^2 z, 3 x^2, 3 x y^2, 6 x y z, 6 x y, 3 x z^2,
          6 x z, 3 x, y^3, 3 y^2 z, 3 y^2, 3 y z^2, 6 y z, 3 y, z^3, 3 z^2, 3 z, 1}
```

```
 $\mathbb{G}_A$ List[S_Symbol, K_Integer] :=  $\omega_S$ Sum[, {k, 0, K}]
```