We introduce the structure constants of sl2
We show the Killing-Cartan metric

```
 -8.00 0.00 0.00
 0.00 8.00 0.00
 0.00 0.00 8.00
```

and its determinant
-512.0

In what follows we expand sl2 with all the abelian semigroups of order 2 having
zero element and identify the ones that leads to a semisimple algebra.
****
A semisimple algebra has been found, expanding with the semigroup #2
1 1
1 2
whose zero element is: 1.
The metric of the reduced algebra is:

```
 -8.00 0.00 0.00
 0.00 8.00 0.00
 0.00 0.00 8.00
```

and its determinant
-512.0
****

There are 2 semigroups of order 2 with zero element.
And 1 of them leads to a semisimple algebra.