

LISTINGS (EXPERIMENTAL)

hello, world

```
1  LoadPackage( "EquiDeg" );
2  o2 := OrthogonalGroupOverReal( 2 );
3  d6 := pDihedralGroup( 6 );
4  # this is a comment
5  ccsd6 := ConjugacyClassesSubgroups( d6 );
6  SetCCSsAbbrv( d6, [ "Z_1", "D_1", "Z_2", "tD_1", "Z_3",
7  "D_2", "D_3", "Z_6", "tD_3", "D_6" ] );
8  g := DirectProduct( o2, d6 );
9  ccss_g := ConjugacyClassesSubgroups( g );
10 deg05:=BasicDegree( Irr( g )[0,5] );
11 deg15:=BasicDegree( Irr( g )[1,5] );
12
13 deg:=deg05*deg15;
```