In [ ]:

```
from sympy.physics.units.systems import SI
from sympy.physics.units import Quantity, length, time
from sympy.physics.units.systems.si import dimsys_SI
t = Quantity('t', latex_repr='t')
SI.set_quantity_dimension(t, dimension=time)
g = Quantity('g', latex_repr='g')
SI.set_quantity_dimension(g, dimension=length/time**2)

foo = t + g
foo
```

Out[ ]: $g + t$