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# Graphene nanoribbon
from ase.build import graphene_nanoribbon
ribbon = graphene_nanoribbon(2, 2,
                             type='armchair', saturated=True)

# 55-atom cuboctahedral gold nanoparticle
from ase.cluster import Octahedron
cluster = Octahedron('Au', 5, cutoff=2)
```