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print(p)
pvert = p.vertices()
pvert = str(pvert).replace("A vertex at (", "[").replace("),", "],").rep
lace("(","[").replace(")","]")
print("VertN6:="+pvert+":")
prep = p.Hrepresentation()
prep = str(prep).replace("An inequality (", "[[").replace(") x","],").re
place(">= 0","]").replace("(","[").replace(")","]")
print("n6rep:="+prep+":")
```

```
A 3-dimensional polyhedron in ZZ^3 defined as the convex hull of 14 ver
tices
VertN6:=[[3, 0, 1], [21, 6, 5], [21, 6, 0], [20, 6, 6], [20, 5, 6], [3,
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n6rep:=[[[0, -1, 0], + 6 ], [[-1, 1, 0], + 15 ], [[0, 0, 1], + 0 ],
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In [0]: