

PhysicalObject

```
graph BT; SimpleRobot --> Robot; Robot --> PhysicalObject;
```

The diagram illustrates a class hierarchy with three levels. At the top is the 'PhysicalObject' class. Below it is the 'Robot' class, with an upward-pointing arrow indicating inheritance from 'Robot' to 'PhysicalObject'. At the bottom is the 'SimpleRobot' class, with an upward-pointing arrow indicating inheritance from 'SimpleRobot' to 'Robot'. All three classes are enclosed in rectangular boxes with thick black borders.

Robot

SimpleRobot