```
#VRML V2.0 utf8
#exampleD_13_1_rotation.wrl

DEF XForm Transform {
    children [
        Shape {
            appearance Appearance {
                material Material { diffuseColor 1 0 0 }
            }
            geometry Box {}
        }
        DEF Clicker TouchSensor {}

        # Run once for 2 sec.
        DEF TimeSource TimeSensor { cycleInterval 2.0 }

        # Animate one full turn about Y axis:
        DEF Animation OrientationInterpolator {
            key      [ 0,      .33,       .66,        1.0 ]
            keyValue [ 0 1 0 0, 0 1 0 2.1, 0 1 0 4.2, 0 1 0 0 ]
        }
    ]
}

ROUTE Clicker.touchTime TO TimeSource.startTime
ROUTE TimeSource.fraction_changed TO Animation.set_fraction
ROUTE Animation.value_changed TO XForm.set_rotation

++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++

#VRML V2.0 utf8

WorldInfo {
   title "Position Interpolator, adapted from tut34.wrl - Floppy's
VRML97 Tutorial Example 19"
   info ["(C) Copyright 1999 Vapour Technology"
"vrmlguide@vapourtech.com"]
}

#Define the time sensor in this world

DEF TIMER TimeSensor {
   cycleInterval 10
   loop TRUE
}
```

```
#Position Interpolator Example

Transform {
   children [

      DirectionalLight { }

      DEF POSINT PositionInterpolator {
         key      [0,        0.25,     0.5,     0.75,     1]
         keyValue [ 1 4 -10, 1 2 -10, -1 2 -10, -1 4 -10, 1
4 -10 ]
      }

      Transform {
         translation 0 0.5 -15
         children [
            Shape {
               appearance Appearance {
                  material Material { emissiveColor 1 1 1 }
               }
               geometry Text {
                  string ["PositionInterpolator"]
                  fontStyle FontStyle { justify "MIDDLE" }
               }
            }
         ]
      }
      DEF POSTGT Transform {
         translation 0 3 -10
         children [
            Shape {
               appearance Appearance {
                  material Material { diffuseColor 0 1 1
                  }
               }
               geometry Box { }
            }
         ]
      }
   ]
}

ROUTE TIMER.fraction_changed TO POSINT.set_fraction

ROUTE POSINT.value_changed TO POSTGT.set_translation
```