Android - Gyroscope

- Application to demonstrate access to gyroscope on Android device
- Main activity implements the interface android.hardware.SensorEventListener
- Gyroscope is not supported on all devices
- SensorManager.getDefaultSensor
 (Sensor.TYPE_GYROSCOPE) retrieves the default Sensor for the gyroscope.
- Whenever there is change is sensor event, onSensorChanged() callback is called with the SensorEvent object
- SensorEvent object contains an array of angular speed along x, y and z axis
- It is good practice to unregister the sensor when not in use using unregisterListener()



Reference

- SensorEvent
- SensorEventListener
- SensorManager
- Sensor

Exercise

Nothing to do!