IMPORTANT CODE SNIPLETS:

```
public void onLocationChanged(Location loc) {
    loc2.setLatitude(erby);
    loc2.setLongitude(erbx);
    angle = loc.bearingTo(loc2);
    distance = loc2.distanceTo(loc);
    String s = Float.toString(angle);
    String dist = Float.toString(distance);
    txtgps.setText("Distance = " + dist + " m \n" + "  Angle = " + s);

}
```

The above function finds the bearing and distance to the destination from the current location.

```
public void onSensorChanged(SensorEvent event) {
    Sensor sensor = event.sensor;
    if (sensor.getType() == Sensor.TYPE_ORIENTATION) {
        azimuth = Math.round(event.values[0]);
        cv.setRotation(-azimuth +angle);
        txtcomp.setText("Direction: " + Float.toString(azimuth));

    }
}
```

The above piece of code uses the bearing and compass reading to change the direction of the arrow.

The complete source code will has been attached with these documents.