Converting GPS Code to Degrees.

1. GPS code is in the form ddmm.mmm or dddmm.mmm where dd or ddd is the whole degrees and mm.mmm is the minutes of arc.
2. Let “gps” represent the gps code.
3. To get the whole degrees, divide gps by 100 and truncate the fractional part. Call the result “wholeDeg”
4. Get the minutes part by minutes = gps – 100\*wholeDeg.
5. Get the total degrees by degrees = wholeDeg + minutes/60.