public int hashCode() {

int length = this.rep.length();

int digitTotal = 0;

for (int i = 0; i < length; i++) {

if (this.rep.charAt(i) != '-') {

digitTotal += Character.digit(this.rep.charAt(i), 36);

}

}

return digitTotal;

}

2i: The problem is that it wont return 6446.

2ii: we can possibly code a helper class to help convert the digits into what we want “OHIO”

2iii : Do the ^^ but handle case insensitivity. So also check for lowercase and uppercase when we convert.