P1:l3 code in java

public static void main(String[] args) {

int ca=0, cd=0,cn=0;

for(int i=1;i<=10000;i++){

if(i>9 && i<100){

int r=i%10;

int q=i/10;

if(r>q){

//System.out.println(i+" Ascending number");

ca++;

}

else if(q>r){

//System.out.println(i+" Descending number");

cd++;

}

else{

//System.out.println(i+" None");

cn++;

}

}

else if(i>99 && i<1000){ //321

int r=i%100;// 21

int q=i/100;//3

int r2=r%10;//1

int q2=r/10;//2

if(r2>q2 && q2>q){

//System.out.println(i+" Ascending number");

ca++;

}

else if(q>q2 && q2>r2){

//System.out.println(i+" Descending number");

cd++;

}

else{

//System.out.println(i+" None");

cn++;

}

}

else{//3210

int r=i%1000;// 210

int q=i/1000;//3

int r2=r%100;//10

int q2=r/100;//2

int r3=r2%10;//0

int q3=r2/10;//1

if(r3>q3 && q3>q2 && q2>q){

//System.out.println(i+" Ascending number");

ca++;

}

else if(q>q2 && q2>q3 && q3>r3){

//System.out.println(i+" Descending number");

cd++;

}

else{

//System.out.println(i+" None");

cn++;

}

}

}

System.out.println("None count= "+cn);

}