public void Main () {

HashMap <Integer, Integer> map;

For each student {

Sum = addition of course codes;

If (map.containsKey(sum)) {

map.put(sum, map.get(sum) + 1);

} else {

map.put(sum, 1);

}

}

}

Collection<Integer> values = map.values();

int max = 0 ;

int totalWinners = 0 ;

for (Integer value : values) {

if (value>max) {

max = value;

totalWinners = value;

} else if (value == max) {

totalWinners += value;

}

}

pw.println(totalWinners);