

// 1. remove

int rv = q.poll();

continue;

visited.add(rv);

System.out.println();

// 3. marked visited

// 2. Ignore if already visited
( if (visited.contains(rv)) {

System.out.print(rv + " ");

q.add(nbrs);

for (int nbrs : map.get(rv).keySet()) {
 if (!visited.contains(nbrs)) {

// 5. add unvisited nbrs