package projectOs;

import java.util.HashSet;

import java.util.Random;

import java.util.Set;

public class get\_random\_unique\_time {

private Set<Integer> arrivalTimes ;

public get\_random\_unique\_time() {

arrivalTimes = new HashSet<>();

}

public int get\_unique\_arrrival\_time(){

int newArrivalTime;

do {

newArrivalTime=new Random().nextInt(500)+1;

}while (arrivalTimes.contains(newArrivalTime));

arrivalTimes.add(newArrivalTime);

return newArrivalTime;

}

}