/\* The isBadVersion API is defined in the parent class VersionControl.

boolean isBadVersion(int version); \*/

public class Solution extends VersionControl {

public int firstBadVersion(int n) {

//1,2,3,4,5 =length= 5

int low= 1;

int high = n;

while(low<high)

{

int mid = low + (high-low)/2;

if(!isBadVersion(mid))

low = mid+1;

else

high = mid;

}

return low;

}

}