import java.util.Arrays;

class Solution {

public int solution(int[] A) {

// write your code in Java SE 8

Arrays.sort(A);

int Min\_dist = A[1] - A[0];

for(int i =0; i< A.length -1; i++){

if(A[i+1]-A[i] < Min\_dist)

Min\_dist = A[i+1] -A[i];

}

return Min\_dist;

}

}

// you can also use imports, for example:

// import java.util.\*;

// you can write to stdout for debugging purposes, e.g.

// System.out.println("this is a debug message");

class Solution {

public int solution(String A, String B) {

// write your code in Java SE 8

int A\_win=0;

int N=A.length();

int[] A\_int = new int[N];

for (int i=0;i<N;i++)

{

char c = A.charAt(i);

if(c=='T')

A\_int[i]=10;

else if(c=='J')

A\_int[i]=11;

else if(c=='Q')

A\_int[i]=12;

else if(c=='K')

A\_int[i]=13;

else if(c=='A')

A\_int[i]=14;

else {

String s = Character.toString(c);

A\_int[i]=Integer.parseInt(s);

}

}

int[] B\_int = new int[N];

for (int i=0;i<N;i++)

{

char c = B.charAt(i);

if(c=='T')

B\_int[i]=10;

else if(c=='J')

B\_int[i]=11;

else if(c=='Q')

B\_int[i]=12;

else if(c=='K')

B\_int[i]=13;

else if(c=='A')

B\_int[i]=14;

else {

String s = Character.toString(c);

B\_int[i]=Integer.parseInt(s);

}

}

for (int i=0;i<N;i++)

{

if(A\_int[i]>B\_int[i])

A\_win++;

}

return(A\_win);

}

}