Bug may arise while solving ACM

1.If problem ask to put a blank line after test case and inputs…just omit it.Dont put any balnk line.You should put balnk line if it ask after output.

2.Check array limit strictly..You must increase limit if it is declared below the specified limit unless you will get Runtime or Wrong answer.Exceeding limit is not a problem at all.Rather it secures your code sometimes.

3.Code snippet:

Int a;

scanf(“%ld”,&a); //It will give you wrong answer.Because you declared ‘a’ as ‘int’ but taking input as ‘long’.Be careful about this bug.

4.Code snippet:

scanf(“%d”,&testCase);

gets(str);

puts(str);

Sample Input:

3

Where is the line?

Sample Output:

//A Blank line has been printed

Reason : Wrong answer will be given .Because ‘enter’ key pressed after first line of code will be directed to variable ‘str’.Hence ‘str’ will store a blank line.Try code like below to solve it.

scanf(“%d\n”,&testCase);

gets(str);

puts(str);

5.Test your porduced output with lower and upper limit.

6.

While(scanf(“%s”,a[0])==1)

{

While(1)

{

}

Printf(“\n”);

}

Above code snippet print a blank line for EOF…but it is not a problem in c++.I don’t know why.

7.

Qsort() defined in <stdlb.h> does not work with long long int data type.

8.\_\_int64,strcmpi,strlwr,strupr ,strrev function is not allowed in UVA but \_\_int64 is allowed in contest if you use MSVC

9.If you are said that consecutive input will be separated by blank line and no specification how to end taking input.You must read input like:

While(gets(str)&&str[0]!=’\0’)

Sscanf(str,“”,);