





2024

Status	Finished
Started	Monday, 23 December 2024, 5:33 PM
Completed	Wednesday, 11 December 2024, 3:49 PM

Question 1

Incorrect

Marked out of 3.00

▼ Flag question

Write a program that prints a simple chessboard.

Input format:

The first line contains the number of inputs T.

The lines after that contain a different







The lines after that contain a different values for size of the chessboard

Output format:

Print a chessboard of dimensions size * size. Print a Print W for white spaces and B for black spaces.

Input:

2

3

5

Output:

WBW

BWB

WBW

WBWBW

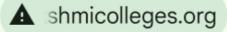
BWBWB

WBWBW

BWBWB











:

```
RMRMR
WBWBW
BWBWB
WBWBW
Answer: (penalty regime: 0 %)
       include<stdio.h>
    1
    2
       nt main()
    3 ₹
          int T,d,i,i1,i2,0,Z;
    4
    5
          char C,S;
          scanf("%d",&T);
    6
    7
          for(i=0;i<T;i++)
          {
    8 *
    9
               scanf("%d %c",&d,&
               for(i1=0;i1<d;i1++
   10
   11 ▼
               {
                   Z=(S=='W')?0:1
   12
                   0=(i1\%2==Z)?0:
   13
                   for(i2=0;i2<d;
   14
   15 ₹
                   {
                        C = (i2\%2 = = 0)
   16
                        printf("%c
   17
   18
                   printf("\n");
   19
  20
  21
  22
          return 0;
   23
```

Question 2

Incorrect

Marked out of 5.00

Flag question

Let's print a chessboard!

Write a program that takes input:

The first line contains T, the number of test cases

Each test case contains an integer N and also the starting character of the chessboard

Output Format

Print the chessboard as per the given examples

Sample Input / Output

Input:

C=(i2%2==

2 2 W 3 B Output: **WB** BW **BWB WBW BWB** Answer: (penalty regime: 0 %) #include<stdio.h> 1 2 int main() 3 ₹ { 4 intT,d,i1,i2,i2,0,Z; 5 char C,S; 6 scanf("%d",&t); 7 for(i=0;i<T;i++) 8 , { 9 scanf("%d %C",&d, 10 for(i1=0,i1<d;i1+ { 11 ₹ Z=(S=='W')?0:12 13 0=(i1%==2)?0: for(i2=0;i2<d 14 15 ₹

16

Output:

WB

BW

BWB

WBW

BWB

Answer: (penalty regime: 0 %)

```
#include<stdio.h>
 1
 2
    int main()
 3 🔻
    {
         intT,d,i1,i2,i2,0,Z;
 4
 5
         char C,S;
 6
         scanf("%d",&t);
 7
         for(i=0;i<T;i++)
 8 🔻
         {
             scanf("%d %C",&d,
 9
             for(i1=0,i1<d;i1+
10
11 v
             {
12
                  Z=(S=='W')?0:
                  0=(i1\%==2)?0:
13
                  for(i2=0;i2<d
14
15 🔻
                  {
                      C=(i2%2==
16
17
                      printf("%
18
                  printf("\n");
19
20
             }
21
         }
22
```

Question **3**

Incorrect

Marked out of 7.00

Flag question

Decode the logic and print the Pattern that corresponds to given input.

If N= 3

then pattern will be:

10203010011012

**4050809

****607

If N= 4, then pattern will be:

1020304017018019020

**50607014015016

****809012013

*****10011

Constraints

Input Format

First line contains T, the number of test cases

Each test case contains a single integer N

Output

First line print Case #i where i is the test case number

In the subsequent line, print the pattern

Test Case 1

3

3

4

5









5

Output

Case #1

10203010011012

**4050809

****607

Case #2

1020304017018019020

**50607014015016

****809012013

*****10011

Case #3

102030405026027028029030

**6070809022023024025

****10011012019020021

*****13014017018

******15016

Answer: (penalty regime: 0 %)

4



```
♠ shmicolleges.org
```





```
1
    #include<stdio.h>
 2
    int main()
 3 ▼
    {
 4
         intn,v,p3,c,in,i,i1,i
 5
         scanf("%d",&t);
 6
         for(ti=0;ti<t;ti++)</pre>
 7 🔻
         {
 8
              v=0;
 9
              scanf("%d",&n);
              printf("case#%d\n
10
              for(i=0;i<n;i++)
11
12 🔻
              {
                   c=0;
13
                   if(i>0)
14
15 *
                   {
                        for(i1=0;
16
                        printf("*
17
18
                   for(i1=i;i1<n</pre>
19
20 *
                   {
                        if(i1>0)
21
22
                        C++;
23
                        prinf("%d
24
                   if(i==0)
25
26 *
                   {
                        p3=v+(v+(
27
                        in=p3;
28
29
                   }
              }
30
31
    |}
32
```

