2024

Status	Finished
Started	Monday, 23 December 2024, 5:33 PM
Completed	Wednesday, 11 December 2024, 3:49 PM
Duration	12 days 1 hour

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

BWBWB

WBWBW

BWBWB

WBWBW

Answer: (penalty regime: 0 %)

```
#include<stdio.h>
int main()
{
    int T,d,i,i1,i2,O,Z;
    char C,S;
    scanf("%d",&T);
    for(i=0;i<T;i++)
    {
        scanf("%d %c",&d,&
        for(i1=0;i1<d;i1++
        {
            Z=(S=='W')?0:1
            O=(i1%2==Z)?0:
            for(i2=0;i2<d;
            {
                C=(i2%2==O
                printf("%c
            }
            printf("\n");
        }
    }
    return 0;
}
```

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:

2

2 W

3 B

Output:

WB

BW

BWB

WBW

BWB

Answer: (penalty regime: 0 %)

```
#include<stdio.h>
int main()
{
    intT,d,i1,i2,i2,O,Z;
    char C,S;
    scanf("%d",&t);
    for(i=0;i<T;i++)
    {
        scanf("%d %C",&d,
        for(i1=0,i1<d;i1+
        {
            Z=(S=='W')?0:
            O=(i1%==2)?0:
            for(i2=0;i2<d
            {
                C=(i2%2==
```

Output:

WB

BW

BWB

WBW

BWB

Answer: (penalty regime: 0 %)

```
#include<stdio.h>
int main()
{
    intT,d,i1,i2,i2,O,Z;
    char C,S;
    scanf("%d",&t);
    for(i=0;i<T;i++)
    {
        scanf("%d %C",&d,
        for(i1=0,i1<d;i1+
        {
            Z=(S=='W')?0:
            O=(i1%==2)?0:
            for(i2=0;i2<d
            {
                C=(i2%2==
                printf("%
            }
            printf("\n");
        }
    }
}
```

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:

10203040170180190 20

**50607014015016

****809012013

******10011

Constraints

2 <= N <= 100

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

10203040170180190 20

**50607014015016

****809012013

******10011

Case #3

1020304050260270280290 30

**60708090220230240 25

****100110120190200 21

******13014017018

********15016

Answer: (penalty regime: 0 %)

```c
#include<stdio.h>
int main()
{
    intn,v,p3,c,in,i,i1,i
    scanf("%d",&t);
    for(ti=0;ti<t;ti++)
    {
        v=0;
        scanf("%d",&n);
        printf("case#%d\n
        for(i=0;i<n;i++)
        {
            c=0;
            if(i>0)
            {
                for(i1=0;
                printf("*
            }
            for(i1=i;i1<n
            {
                if(i1>0)
                c++;
                prinf("%d
            }
            if(i==0)
            {
                p3=v+(v+(
                in=p3;
            }
        }
    }
}
```