Question 1

Correct

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 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

WBWBW

Answer: (penalty regime: 0 %)

```c
#include<stdio.h>
int main(){
    int T,t,i,j,k;
    scanf("%d",&T);
    for(i=0;i<T;i++)
    {
        scanf("%d",&t);
        for(j=1;j<=t;j++)
        {
            for(k=1;k<=t;k++){
```

Input:

2

3

5

Output:

WBW

BWB

WBW

WBWBW

BWBWB

WBWBW

BWBWB

WBWBW

Answer: (penalty regime: 0 %)

```c
#include<stdio.h>
int main(){
    int T,t,i,j,k;
    scanf("%d",&T);
    for(i=0;i<T;i++)
    {
        scanf("%d",&t);
        for(j=1;j<=t;j++)
        {
            for(k=1;k<=t;k++){

                if((k+j)%2==0){
                printf("W");}

            else{
                printf("B");}
            }
            printf("\n");
        }
    }
    return 0;
}
```

	Input	Expected	Got	
✓	2	WBW	WBW	✓
	3	BWB	BWB	
	5	WBW	WBW	
		WBWBW	WBWBW	
		BWBWB	BWBWB	
		WBWBW	WBWBW	
		BWBWB	BWBWB	
		WBWBW	WBWBW	

Passed all tests! ✓

Let's print a chessboard!

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 %)

```c
1  #include<stdio.h>
2  int main()
3  {
4      int T,t,i,k,j;
5      char c;
6      scanf("%d",&T);
7      for(i=0;i<T;i++)
8      {
9          scanf("%d %c",&t,&c);
10         for(j=0;j<t;j++)
11         {
12             int s=c%2;
13             if(s==0)
14             {
15                 for(k=0;k<t;k++)
16                 {
17                     if((k+j)%2==0)
18                     {
19                         printf("B");
20                     }
21                     else
22                     {
23                         printf("W");
24                     }
25
26                 }
27                 printf("\n");
28             }
29             else
```