Status	Finished
Started	Sunday, 2 November 2025, 1:44 AM
Completed	Sunday, 2 November 2025, 2:06 AM
Duration	21 mins 11 secs

Question **1**

Correct

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,size;
    scanf("%d",&T);
    for(int t=0;t<T;t++){
    scanf("%d",&size);

        for(int i=0;i<size;i++){
            for(int j=0;j<size;j++){

                if((i+j)%2 == 0)
                    printf("W");
                else
                    printf("B");
                }
```

```
                printf("\n");
            }
        }

return 0;
}

```

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

Passed all tests! ✓

Question **2**

Correct

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
#include<stdio.h>
int main(){
    int T,N;
    char start;

    scanf("%d",&T);

    for(int t=0;t<T;t++){
        scanf("%d %c",&N,&start);


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

                if((i+j)%2 == 0)
                    printf("%c",start);
```

```
                else
                    printf("%c",(start=='W')?'B':'W');
            }
            printf("\n");
        }
    }
    return 0;
}
```

	Input	Expected	Got	
✓	2 2 W 3 B	WB BW BWB WBW BWB	WB BW BWB WBW BWB	✓

Passed all tests! ✓

Question **3**

Correct

Problem Statement:

In a small coding competition, participants are to be grouped into teams of three members, each member represented by a number — 1, 2, and 3.
The rule of the competition states that no member can repeat within the same team.

Write a program to display all possible unique team combinations that can be formed using the members 1, 2, and 3 without repetition.

Sample Output:

1 2 3

1 3 2

2 1 3

2 3 1

3 1 2

3 2 1

Answer: (penalty regime: 0 %)

```c
#include<stdio.h>
int main(){
    int a,b,c;

    for(a=1;a<=3;a++){
        for(b=1;b<=3;b++){
            for(c=1;c<=3;c++){

                if(a!=b && b!=c && a!=c){
                    printf("%d %d %d\n",a,b,c);
                }
            }
        }
    }

    return 0;
}
```

	Expected	Got	
✓	1 2 3 1 3 2 2 1 3 2 3 1 3 1 2 3 2 1	1 2 3 1 3 2 2 1 3 2 3 1 3 1 2 3 2 1	✓

Passed all tests! ✓