Status	Finished
Started	Sunday, 2 November 2025, 1:33 PM
Completed	Sunday, 2 November 2025, 2:23 PM
Duration	50 mins 2 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;
    scanf("%d", &T);
    while(T--){
        int size;
        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;
    scanf("%d", &T);
    while(T--){
        int N;
        char C;
        scanf("%d %c", &N, &C);
        for (int i=0; i<N;i++){
            for(int j=0; j<N;j++){
                if((i+j)%2==0){
                    printf("%c", C);
                }else{
                    if(C=='W'){
                        printf("B");
                    }else {
```

```
                    printf("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 i,j,k;
    for(i=1;i<=3;i++){
        for(j=1;j<=3;j++){
            for(k=1;k<=3;k++){
                if(i!=j&&i!=k &&j!=k){
                    printf("%d %d %d\n",i,j,k);
                }
            }
        }
    }
    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! ✓