Status	Finished
Started	Tuesday, 4 November 2025, 9:14 AM
Completed	Tuesday, 4 November 2025, 9:26 AM
Duration	12 mins 9 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);
    while (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);
    while (T--) {
        scanf("%d %c", &N, &start);
        char other = (start == 'W') ? 'B' : 'W';
        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", other);
                }
```

```
            }
            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 && j!=k && i!=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! ✓