Status	Finished
Started	Sunday, 2 November 2025, 10:55 PM
Completed	Sunday, 2 November 2025, 11:54 PM
Duration	58 mins 36 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 %)

```
#include<stdio.h>
int main() {
int n,size,i,j,count;
scanf("%d",&n);
while(n--)
{
scanf("%d",&size);
count=0;
for(i=0;i<size;i++)
{
for(j=0;j<size;j++)
```

```
{
if(++count%2==1)
printf("W");
else
printf("B");
}
if(size%2==0)
count++;
printf("\n");
}
}
}
```

	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 ch;
    scanf("%d",&t);
    while(t--) {
        scanf("%d %c",&n,&ch);
        char other= (ch == 'W')? 'B': 'W';
        for(int i = 0; i < n; i++){
            for(int j =0;j<n;j++)
            printf("%c",(i+j) %2==0? ch: other);
            printf("\n");
        }
    }
```

```
14 }
15
16
```

	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! ✓