Status	Finished
Started	Friday, 31 October 2025, 12:48 PM
Completed	Friday, 31 October 2025, 1:46 PM
Duration	58 mins 24 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 t,dimension;
    char ch;
    if(scanf("%d",&t)!=1)
    return 0;
    while(t--){
        scanf("%d",&dimension);
        for(int i=1;i<=dimension;i++){
            for(int j=1;j<=dimension;j++){
                ch=((i+j)%2==0?'W':'B');
```

```
12                  printf("%c",ch);
13              }
14              printf("\n");
15          }
16      }
17      return 0;
18  }
```

	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 %)

```
#include<stdio.h>
int main(){
    int t,dimension;
    char ch,ch1,ch2;
    scanf("%d",&t);
    while(t--){
        scanf("%d %c",&dimension,&ch1);
        if(ch1=='W'){
            ch2='B';
        }
        else{
            ch2='W';
        }
```

```
        for(int i=1;i<=dimension;i++){
            for (int j=1;j<=dimension;j++){
                ch=((i+j)%2==0?ch1:ch2);
                printf("%c",ch);
            }
            printf("\n");
        }
    }
}
```

	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 && c!=a){
                    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! ✓