

<b>Status</b>	Finished
<b>Started</b>	Sunday, 2 November 2025, 11:20 AM
<b>Completed</b>	Sunday, 2 November 2025, 11:49 AM
<b>Duration</b>	29 mins 1 sec

**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 different values for size of the chessboard

Output format:

Print a chessboard of dimensions size \* size. 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 %)

```
1 #include<stdio.h>
2 int main() {
3     int n,size,i,j,count;
4     scanf("%d",&n);
5     while(n--){
6         scanf("%d",&size);
7         count=0;
8         for(i=0;i<size;i++){
9             for(j=0;j<size;j++){
10                 if(++count%2==1)
11                     printf("W");
12                 else
13                     printf("B");
14             }
15             if(size%2==0)
```

```
16     count++;
17     printf("\n");
18 }
19 }
20 }
```

[ ]

	<b>Input</b>	<b>Expected</b>	<b>Got</b>	
✓	2	WBW	WBW	✓
	3	BWB	BWB	
	5	WBW WBWBW BWBWB WBWBW BWBWB WBWBW	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 %)

```
1 #include<stdio.h>
2 int main(){
3     int t;
4     scanf("%d",&t);
5     while(t--){
6         int n;
7         char ch;
8         scanf("%d %c",&n,&ch);
9         for(int i=0;i<n;i++){
10            for(int j=0;j<n;j++){
11                if((i+j)%2==0)
12                    printf("%c",ch);
13                else
14                    printf("%c",(ch=='W')?'B':'W');
15            }
16            printf("\n");
17        }
18    }
19 }
```

```
17 }  
18 }  
19     }  
20 }
```

[ ]

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

```
1 #include<stdio.h>
2 int main(){
3     for(int i=1;i<=3;i++){
4         for(int j=1;j<=3;j++){
5             for(int k=1;k<=3;k++){
6                 if(i!=j && j!=k && i!=k){
7                     printf("%d %d %d\n",i,j,k);
8                 }
9             }
10        }
11    }
12 }
```

	<b>Expected</b>	<b>Got</b>	
✓	1 2 3	1 2 3	✓
	1 3 2	1 3 2	
	2 1 3	2 1 3	
	2 3 1	2 3 1	
	3 1 2	3 1 2	
	3 2 1	3 2 1	

Passed all tests! ✓