

<b>Status</b>	Finished
<b>Started</b>	Saturday, 1 November 2025, 6:08 PM
<b>Completed</b>	Saturday, 1 November 2025, 6:39 PM
<b>Duration</b>	31 mins 19 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 %)

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

```
12  
13         printf("B");  
14     }  
15     printf("\n");  
16 }  
17 }  
18 return 0;  
19 }
```

	Input	Expected	Got	
✓	2	WBW	WBW	✓
	3	BWB	BWB	
	5	WBW	WBW	
		WBWBW	WBWBW	
		BWBWB	BWBWB	
		WBWBW	WBWBW	
		BWBWB	BWBWB	
		WBWBW	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
6     while(T--){
7         int N;
8         char start;
9         scanf("%d %c",&N,&start);
10
11        for(int i=0;i<N;i++){
12            for(int j=0;j<N;j++){
13                if((i+j)%2==0)
```

```
14         printf("%c",start);
15     else
16         printf("%c", (start == 'W')? 'B':'W');
17
18     }
19     printf("\n");
20 }
21
22 }
23 return 0;
24 }
```

	<b>Input</b>	<b>Expected</b>	<b>Got</b>	
	2	WB	WB	
	2 W	BW	BW	
	3 B	BWB	BWB	
		BWBW	WBWB	
		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    return 0;
13 }
```

	<b>Expected</b>	<b>Got</b>
1	1 2 3	1 2 3
2	1 3 2	1 3 2
3	2 1 3	2 1 3
4	2 3 1	2 3 1
5	3 1 2	3 1 2
6	3 2 1	3 2 1

Passed all tests! 1