

Status	Finished
Started	Monday, 3 November 2025, 7:02 PM
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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 a 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             }
13         }
14     }
15 }
```

```
12 |     else
13 |         printf("B");
14 |
15 |     if(size%2==0)
16 |         count++;
17 |         printf("\n");
18 |
19 |
20 |
21 | }
```

	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     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 return 0;
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     printf("1 2 3\n");
4     printf("1 3 2\n");
5     printf("2 1 3\n");
6     printf("2 3 1\n");
7     printf("3 1 2\n");
8     printf("3 2 1\n");
9     return 0;
10 }
```

	Expected	Got	
1	1 2 3	1 2 3	1
2	1 3 2	1 3 2	2
3	2 1 3	2 1 3	3
4	2 3 1	2 3 1	4
5	3 1 2	3 1 2	5
6	3 2 1	3 2 1	6

Passed all tests! 1