

<b>Status</b>	Finished
<b>Started</b>	Friday, 31 October 2025, 11:10 PM
<b>Completed</b>	Friday, 31 October 2025, 11:35 PM
<b>Duration</b>	25 mins 27 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 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 t,n;
4     scanf("%d",&t);
5     while(t--){
6         scanf("%d",&n);
7         for(int i=0;i<n;i++){
8             for(int j=0;j<n;j++){
9                 if((i+j)%2==0)
10                     printf("W");
11                 else
12                     printf("B");
13             }
14         printf("\n");
15     }
}
```

```
16 }  
17     return 0;  
18 }
```

[ ]

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

Passed all tests! ✓

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**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,n;
4     char start,next;
5     scanf("%d",&t);
6     while(t--){
7         scanf("%d %c",&n,&start);
8         next=(start=='W') ? 'B' : 'W';
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",start);
13                else
14                    printf("%c",next);
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     int a,b,c;
4     for(a=1;a<=3;a++){
5         for(b=1;b<=3;b++){
6             for(c=1;c<=3;c++){
7                 if(a!=b && b!= c && a!=c){
8                     printf("%d %d %d\n",a,b,c);
9                 }
10            }
11        }
12    }
13 }
14 return 0;
15 }
```



	<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! ✓