

<b>Status</b>	Finished
<b>Started</b>	Tuesday, 4 November 2025, 9:14 AM
<b>Completed</b>	Tuesday, 4 November 2025, 9:49 AM
<b>Duration</b>	35 mins 14 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 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 {
4     int t,n;
5     scanf("%d",&t);
6     for(int i=0;i<t;i++)
7     {
8         scanf("%d",&n);
9         for(int j=0;j<n;j++)
10        {
11            for(int k=0;k<n;k++)
12            {
13                if((j+k)%2==0)
14                    printf("W");
15                else
```

```
16         printf("B");
17     }
18     printf("\n");
19 }
20 }
21 }
22 return 0;
23 }
```

	<b>Input</b>	<b>Expected</b>	<b>Got</b>	
✓	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 {
4     int T,N;
5     char st;
6     scanf("%d",&T);
7     for(int t=0;t<T;t++)
8     {
9         scanf("%d %c",&N,&st);
10        for(int i=0;i<N;i++)
11        {
12            for(int j=0;j<N;j++)
13            {
14                if((i+j)%2==0)
15                    printf("%c",st);
16                else
17                    printf("%c",st);
18            }
19        }
20    }
21 }
```

```
17     printf("\n"), (s==w)? d+w),  
18  
19 }  
20 printf("\n");  
21 }  
22 }  
23  
24 return 0;  
25  
26 }  
27 }  
28 }
```

	<b>Input</b>	<b>Expected</b>	<b>Got</b>	
✓	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 {
4     int i,j,k;
5     for(i=1;i<=3;i++)
6     {
7         for(j=1;j<=3;j++)
8         {
9             for(k=1;k<=3;k++)
10            {
11                if(i!=j&&j!=k&&i!=k)
12                    printf("%d %d %d\n",i,j,k);
13            }
14        }
15    }
16    return 0;
17 }
```

	<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! ✓