

<b>Status</b>	Finished
<b>Started</b>	Monday, 3 November 2025, 1:37 PM
<b>Completed</b>	Monday, 3 November 2025, 1:51 PM
<b>Duration</b>	13 mins 20 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
3 int main ()
4 {
5     int s,i,j;
6     int t;
7     scanf("%d",&t);
8     while(t--)
9     {
10         scanf("%d",&s);
11         for(i=0;i<s;i++)
12             r
```

```
12
13     for(j=0;j<s;j++)
14     {
15         if((i+j)%2==0)
16         {
17             printf("W");
18         }
19         else
20         {
21             printf("B");
22         }
23     }
24     printf("\n");
25 }
26 }
27 return 0;
28 }
29 }
```

	Input	Expected	Got	
✓	2	WBW	WBW	✓
	3	BWB	BWB	
	5	WBW WBWBW BWBWB WBWBW BWBWB WBWBW	WBW 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
3 int main ()
4 {
5     int t,n,i,j;
6     char s;
7     scanf("%d",&t);
8     while(t--)
9     {
10         scanf("%d %c",&n,&s);
11         char ch=(s=='W')?'B':'W';
12         for(i=0;i<n;i++)
13         {
```

```
14     for(j=0;j<n;j++)
15     {
16         if((i+j)%2==0)
17         {
18             printf("%c",s);
19         }
20         else
21         {
22             printf("%c",ch);
23         }
24     }
25     printf("\n");
26 }
27 }
28 return 0;
29 }
```



	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
3 int main ()
4 {
5     int i,j,k;
6     for(i=1;i<=3;i++)
7     {
8         for(j=1;j<=3;j++)
9         {
10            for(k=1;k<=3;k++)
11            {
12                if(i!=j&&j!=k&&i!=k)
13                {
14                    printf("%d %d %d\n",i,j,k);
15                }
16            }
17        }
18    }
19    return 0;
20 }
```

	<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! ✓