

Status	Finished
Started	Sunday, 23 November 2025, 8:57 PM
Completed	Sunday, 23 November 2025, 10:09 PM
Duration	1 hour 12 mins

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 {
4     int n,size,i,j,count;
5     scanf("%d",&n);
6     while(n--)
7     {
8         scanf("%d",&size);
9         count=0;
10        for(i=0;i<size;i++)
11        {
```



	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 {
4     int t;
5     scanf("%d",&t);
6     while(t--)
7     {
8         int n,i,j;
9         char other,start;
10        scanf("%d %c",&n,&start);
11        other=(start=='W')?'B':'W';
12        for(i=0;i<n;i++)
13        {
14            for(j=0;j<8;j++)
15            {
16                if((i+j)%2==0)
17                    printf("B");
18                else
19                    printf("W");
20            }
21            printf("\n");
22        }
23    }
24 }
```



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	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 {
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                {
13                    printf("%d %d %d\n",i,j,k);
14                }
15            }
16        }
17    }
18    return 0;
19 }
```



	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