

Status	Finished
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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 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  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                  printf("%c",(i+j)%2? 'B' : 'W');
10             printf("\n");
11         }
12     }
13     return 0;
14 }
```



	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,n;
4      char c;
5      scanf("%d",&t);
6      while(t-->0) {
7          scanf("%d %c",&n,&c);
8          for(int i=0;i<n;i++) {
9              for(int j=0;j<n;j++)
10                 printf("%c",((i+j)%2==0)?c: (c=='W'? 'B' : 'W'));
11                 printf("\n");
12             }
13         }
14         return 0;
15     }
```



	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     for(int i=1;i<=3;i++)
4         for(int j=1;j<=3;j++)
5             for(int k=1;k<=3;k++)
6                 if(i !=j && j!=k && i!=k)
7                     printf("%d %d %d\n",i,j,k);
8     return 0;
9 }
```



	Expected	Got	
✓	1 2 3 1 3 2 2 1 3 2 3 1 3 1 2 3 2 1	1 2 3 1 3 2 2 1 3 2 3 1 3 1 2 3 2 1	✓

Passed all tests! ✓