

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 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,size;
5     scanf("%d",&T);
6     while(T--){
7         scanf("%d",&size);
8         for(int i=0;i<size;i++){
9             for(int j=0;j<size;j++){
10                 if((i+j)%2==0){
11                     printf("W");
12                 }
13             }
14         }
15     }
16 }
```

```
12  
13     printf("B");  
14 }  
15 }  
16 printf("\n");  
17 }  
18 }  
19 return 0;  
20 }  
21 }
```

	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         int N;
8         char startChar;
9         scanf("%d %c",&N,&startChar);
10        char otherChar=(startChar=='W')?'B':'W';
11        for(int i=0;i<N;i++){
12            for(int j=0;j<N;j++){
13                if((i+j)%2==0){
```

```
14     `` printf("%c",startChar);}
15     else{
16         printf("%c",otherChar);
17     }
18 }
19 printf("\n");
20 }
21 }
22 }
23
24 }return 0;
25 }
```

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

	Expected	Got
1	1 2 3	1 2 3
2	1 3 2	1 3 2
3	2 1 3	2 1 3
4	2 3 1	2 3 1
5	3 1 2	3 1 2
6	3 2 1	3 2 1

Passed all tests! 1