

Status	Finished
Started	Sunday, 2 November 2025, 11:20 AM
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Duration	29 mins 1 sec

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 n,size,i,j,count;
4      scanf("%d",&n);
5      while(n--){
6          scanf("%d",&size);
7          count=0;
8          for(i=0;i<size;i++){
9              for(j=0;j<size;j++){
10                 if(++count%2==1)
11                     printf("W");
12                 else
13                     printf("B");
14             }
15             if(size%2==0)
```

```
16     count++;
17     printf("\n");
18 }
19 }
20 }
```



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

```
17     }  
18     }  
19     return 0;  
20 }
```

	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                  }
9              }
10         }
11     }
12 }
```



	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! ✓