

Status	Finished
Started	Tuesday, 4 November 2025, 6:50 PM
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Duration	19 mins 18 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 int main()
3 {
4     int T,size;
5     scanf("%d",&T);
6     while(T--)
7     {
8         scanf("%d",&size);
9         for(int i=0;i<size;i++)
10        {
11            for(int j=0;j<size;j++)
12            {
```

```
13     if((i+j)%2==0)
14         printf("W");
15     else
16         printf("B");
17     }
18     printf("\n");
19 }
20
21 return 0;
22 }
```

	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,N;
5     char start;
6     scanf("%d",&T);
7     while(T--)
8     {
9         scanf("%d %c",&N,&start);
10        char other=(start=='W')?'B':'W';
11        for(int i=0;i<N;i++)
12        {
13            for(int i=0;i<N;i++)
```

```
14     B-
15
16     {
17         if((i+j)%2==0)
18             printf("%c",st
19         else
20             printf("%c",ot
21         }
22     }
23
24     return 0;

```

	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

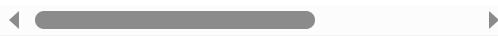
2 3 1

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",i,j,k);
14                }
15            }
16        }
17    }
18    return 0;
19 }
```



	Expected	Got	
π_1'	1 2 3	1 2 3	π_1'
	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!