

Status	Finished
Started	Saturday, 1 November 2025, 10:09 PM
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Duration	24 mins 58 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 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     for(int t=0;t<T;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 }
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;
5     scanf("%d",&T);
6     while(T--)
7     {
8         int N;
9         char start;
10        scanf("%d %c",&N,&start);
11        for(int i=0;i<N;i++)
12        {
13            char current=start;
14            for(int j=0;j<N;j++)
15            {
16                printf("%c",current);
17            }
18        }
19    }
20 }
```

```
17  
18     if(current=='W')  
19         current='B';  
20     else  
21         current='W';  
22     }  
23     printf("\n");  
24     if(start=='W')  
25         start='B';  
26     else  
27         start='W';  
28     }  
29 }  
30 }
```

...

	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 a,b,c;
5     for(a=1;a<=3;a++)
6     {
7         for(b=1;b<=3;b++)
8         {
9             for(c=1;c<=3;c++)
10            {
11                if(a!=b && b!=c && a!=c)
12                {
13                    printf("%d %d %d\n",a,b,c);
14                }
15            }
16        }
17    }
18    return 0;
19 }
```

	Expected	Got	
✓	1 2 3	1 2 3	✓
	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! ✓