

Status	Finished
Started	Saturday, 1 November 2025, 10:09 PM
Completed	Saturday, 1 November 2025, 10:34 PM
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 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      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     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;
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                printf("\n");
18            }
19        }
20    }
```

```
17         if (current == 'W')
18             current = 'B';
19         else
20             current = 'W';
21     }
22     printf("\n");
23     if (start == 'W')
24         start = 'B';
25     else
26         start = 'W';
27     }
28 }
29 return 0;
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 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! ✓