Status	Finished
Started	Monday, 3 November 2025, 8:41 PM
Completed	Monday, 3 November 2025, 9:31 PM
Duration	50 mins 20 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 %)

```c
1  #include<stdio.h>
2  int main()
3 ▾ {
4      int t,n;
5      scanf("%d",&t);
6      for(int i=0;i<t;i++)
7 ▾   {
8          scanf("%d",&n);
9          for(int j=0;j<n;j++)
10 ▾       {
11              for(int k=0;k<n;k++)
12 ▾           {
13              if((j+k)%2==0)
14              printf("W");
15              else
```

```
16              printf("B");
17
18          }
19      printf("\n");
20          }
21      }
22
23      return 0;
24      }
25
```

	Input	Expected	Got	
✓	2 3 5	WBW BWB WBW WBWBW BWBWB WBWBW BWBWB WBWBW	WBW BWB WBW WBWBW BWBWB WBWBW BWBWB 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 st;
6       scanf("%d",&T);
7       for(int t=0;t<T;t++)
8 ▾     {
9           scanf("%d %c",&N,&st);
10          for(int i=0;i<N;i++)
11 ▾        {
12              for(int j=0;j<N;j++)
13 ▾            {
14                  if((i+j)%2==0)
15                  printf("%c",st);
16                  else
17
```

```
17              printf( %c ,(st== W )? B : W );
18
19          }
20          printf("\n");
21      }
22  }
23      return 0;
24  }
```

	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 %)

```c
#include<stdio.h>
int main()
{
    int i,j,k;
    for(i=1;i<=3;i++)
    {
        for(j=1;j<=3;j++)
        {
            for(k=1;k<=3;k++)
            {
                if(i!=j&&j!=k&&i!=k)
                printf("%d %d %d\n",i,j,k);

            }
        }
    }
    return 0;
}
```

	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! ✓