Status	Finished
Started	Friday, 31 October 2025, 7:10 PM
Completed	Friday, 31 October 2025, 7:53 PM
Duration	43 mins

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 %)

```
#include<stdio.h>
int main()
{
    int T,size;
    int i,j;
    scanf("%d",&T);
    while(T>0)
    {
        scanf("%d",&size);
        i=0;
        while(i<size)
```

```
        {
            j=0;
            while(j<size)
            {
                if((i+j)%2==0)
                printf("W");
                else
                printf("B");
                j++;
            }
            printf("\n");
            i++;
        }
        T--;
    }
    return 0;
}
```

	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 %)

```c
#include<stdio.h>
int main()
{
    int T,n;
    char start;
    int i,j;
    scanf("%d",&T);
    while(T>0)
    {
        scanf("%d %c",&n,&start);
        i=0;
        while(i<n)
        {
```

```
            {
                j=0;
                while(j<n)
                {

                if(start=='W')
                {
                    if((i+j)%2==0)
                    printf("W");
                    else
                    printf("B");
                }else
                {
                    if((i+j)%2==0)
                    printf("B");
                    else
                    printf("W");
                }
                j++;
            }
            printf("\n");
            i++;
        }
        T--;
}
return 0;
}
```

	Input	Expected	Got	
✓	2 2 W 3 B	WB BW BWB WBW BWB	WB BW BWB WBW 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=1,j,k;
    while(i<=3)
    {
        j=1;
        while(j<=3)
        {
            k=1;
            while(k<=3)
            {
                if(i!=j&&j!=k&&i!=k)
                {
                    printf("%d %d %d\n",i,j,k);
                }
                k++;
            }
            j++;
        }
        i++;
    }
    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! ✓