Status	Finished
Started	Saturday, 1 November 2025, 12:29 AM
Completed	Saturday, 1 November 2025, 1:31 AM
Duration	1 hour 1 min

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 n;
int size,i,j,count;
char ch,first,second;
scanf("%d",&n);
while(n--)
{
scanf("%d",&size);
scanf("%c",&ch);
if(ch=='W')
{
first='W';
second='B';
```

```
}
else{
first='B';
second='W';
}
count=0;
for(i=0;i<size;i++)
{
for(j=0;j<size;j++)
{
if(++count%2==1)
printf("%c",second);
else
printf("%c",first);
}
if(size%2==0)
count++;
printf("\n");
}

}

}

```

	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,i,j;
char start_char,char1,char2;
if(scanf("%d", &T)!=1)return 0;
while(T--)
{
    if(scanf("%d %c",&N,&start_char)!=2)
    break;
    char1=start_char;
    char2=(start_char=='W')?'B':'W';

    for(i=0;i<N;i++){
    for(j=0;j<N;j++){
        if((i+j)%2==0)
```

```
17          {printf("%c",char1);
18          }
19          else
20          {printf("%c",char2);
21          }
22      }
23      printf("\n");
24      }
25  }
26  return 0;
27  }
28
29
30
```

	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 %)

```
#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! ✓