Status	Finished
Started	Monday, 3 November 2025, 11:01 PM
Completed	Monday, 3 November 2025, 11:36 PM
Duration	34 mins 8 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      int n,size,i,j,count;
4      scanf("%d",&n);
5      while(n--){
6          scanf("%d",&size);
7          count=0;
8          for(i=0;i<size;i++){
9              for(j=0;j<size;j++){
10                 if(++count%2==1)
11                     printf("W");
```

```
12              else
13                  printf("B");
14          }
15          if(size%2==0)
16          count++;
17          printf("\n");
18      }
19   }
20  }
```

	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
1  #include<stdio.h>
2  int main(){
3      int t,n;
4      char ch,first, second;
5      scanf("%d",&t);
6      while(t--){
7          scanf("%d", &n);
8          scanf(" %c", &ch);
9          if(ch=='W'){
10             first='W';
11             second='B';
12         }
13         else{
```

```
14              first='B';
15              second='W';
16          }
17
18 ▾      for(int i=0;i<n;i++){
19 ▾          for(int j=0;j<n;j++){
20              if((i+j)%2==0)
21              printf("%c",first);
22              else
23              printf("%c",second);
24          }
25          printf("\n");
26      }
27      }
28 }
```

	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
1   #include<stdio.h>
2   int main(){
3       int i,j,k;
4       for(i=1;i<=3;i++){
5           for(j=1;j<=3;j++){
6               for(k=1;k<=3;k++){
7                   if(i!=j && j!=k && i!=k){
8                       printf("%d %d %d\n",i,j,k);
9                   }
10              }
11          }
12      }
13      return 0;
14  }
```

	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! ✓