Status	Finished
Started	Monday, 3 November 2025, 7:16 PM
Completed	Monday, 3 November 2025, 8:05 PM
Duration	48 mins 34 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 n,size,i,j,count;
5  char ch,first,second;
6      scanf("%d",&n);
7      while (n--){
8          scanf("%d",&size);
9          scanf("%c",&ch);
10         if (ch=='W'){
11             first='W';
```

```
12                          second= B ;
13
14                              }
15 ▾                        else{
16          first='B';
17          second='W'; }
18      count=0;
19 ▾    for (i=0;i<size;i++){
20 ▾        for(j=0;j<size;j++){
21              if (++count%2==1)
22              printf("%c",second);
23              else
24              printf("%c",first);
25          }
26      if (size%2==0)
27      count++;
28      printf("\n");
29      }
30
31      }
32
33  }
34
35
36
```

	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 start;
5      scanf("%d",&t);
6      while(t--)
7      {
8          scanf("%d %c",&n,&start);
9          for (int i=0;i<n;i++)
10         {
11             for(int j=0;j<n;j++)
12             {
13                 if((i+j)%2==0)
```

```
14              printf("%c",start);
15          else
16              printf("%c",(start=='W')?'B':'W');
17          }
18      printf("\n");
19
20      }
21  }
22 }
```

	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  {
4      int i,j,k;
5      for(i=1;i<=3;i++){
6          for(j=1;j<=3;j++){
7              for(k=1;k<=3;k++){
8                  if(i!=j && j!=k && i!=k){
9                      printf("%d %d %d\n",i,j,k);
10                 }
11             }
12         }
13     }
14  return 0;
15  }
```

	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! ✓