Status	Finished
Started	Tuesday, 4 November 2025, 11:16 AM
Completed	Tuesday, 4 November 2025, 11:33 AM
Duration	17 mins 15 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 %)

```
1  #include <stdio.h>
2 ▾ int main() {
3      int T , d , i=0 , i1 , i2 , o;
4      char c;
5      scanf ("%d", &T);
6      while (i<T)
7 ▾    {
8          scanf ("%d", &d);
9          i1 = 0;
10         while (i1 < d)
11 ▾        {
```

```
12              o=1;
13              i2=0;
14              if (i1%2==0)
15            {
16                  o=0;
17            }
18              while (i2<d)
19            {
20                  c='B';
21                  if (i2%2==o)
22                {
23                      c='W';
24                }
25                  printf ("%c",c);
26                  i2++;
27            }
28              i1+=1;
29              printf("\n");
30        }
31          i=i+1;
32      }
33  }
```

	Input	Expected	Got	
✓	2	WBW	WBW	✓
	3	BWB	BWB	
	5	WBW	WBW	
		WBWBW	WBWBW	
		BWBWB	BWBWB	
		WBWBW	WBWBW	
		BWBWB	BWBWB	
		WBWBW	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      int T , d , i , i1 , i2 , o , z;
4      char c,s;
5      scanf ("%d", &T);
6      for (i=0;i<T;i++)
7      {
8          scanf ("%d %c", &d,&s);
9          for (i1=0; i1<d; i1++)
10         {
11             z=(s=='W') ? 0:1;
12             o = (i1%2==z) ? 0:1;
13             for (i2=0: i2<d: i2++)
```

```
14 ▾          {
15                  c=(i2%2==o) ? 'W' : 'B';
16                  printf ("%c", c);
17              }
18              printf ("\n");
19          }
20      }
21      return 0;
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
#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! ✓