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| Status | Finished |
| Started | Sunday, 2 November 2025, 10:18 PM |
| Completed | Sunday, 2 November 2025, 10:35 PM |
| Duration | 16 mins 28 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 different values for size of the chessboard

Output format:

Print a chessboard of dimensions size * size. 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 {
4     int t,n;
5     scanf("%d",&t);
6     for(int i=0;i<t;i++)
7     {
8         scanf("%d",&n);
9         for(int j=0;j<n;j++)
10        {
11            for(int k=0;k<n;k++)
12            {
13                if((j+k)%2==0)
14                    printf("W");
15                else
```

```
16     printf("B");
17 }
18 }
19 }
20 }
21 return 0;
22 }
```

| | 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 {
4     int T,N;
5     char c;
6     scanf("%d",&T);
7     for(int t=0;t<T;t++)
8     {
9         scanf("%d %c",&N,&c);
10        for(int i=0;i<N;i++)
11        {
12            for(int j=0;j<N;j++)
13            {
14                if((i+j)%2==0)
15                    printf("%c",c);
16                else
17                    printf(" "));
```

```
17  
18     }  
19     printf("\n");  
20 }  
21 }  
22 return 0;  
23 }
```

E D

| | Input | Expected | Got | |
|---|-------|----------|-----|---|
| ✓ | 2 | WB | WB | ✓ |
| | 2 W | BW | BW | |
| | 3 B | BWB | BWB | |
| | | WBW | WBW | |
| | | BWB | 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 %)

```
1 #include<stdio.h>
2 int main()
3 {
4     int i,j,k;
5     for(i=1;i<=3;i++)
6     {
7         for(j=1;j<=3;j++)
8         {
9             for(k=1;k<=3;k++)
10            {
11                if(i!=j && j!=k && i!=k)
12                    printf("%d %d %d\n",i,j,k);
13            }
14        }
15    }
16    return 0;
17 }
```



| | Expected | Got | |
|---|-----------------|------------|---|
| ✓ | 1 2 3 | 1 2 3 | ✓ |
| | 1 3 2 | 1 3 2 | |
| | 2 1 3 | 2 1 3 | |
| | 2 3 1 | 2 3 1 | |
| | 3 1 2 | 3 1 2 | |
| | 3 2 1 | 3 2 1 | |

Passed all tests! ✓