

Status	Finished
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Duration	19 mins 18 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  {
4      int T,size;
5      scanf("%d",&T);
6      while(T--)
7      {
8          scanf("%d",&size);
9          for(int i=0;i<size;i++)
10         {
11             for(int j=0;j<size;j++)
12                 r
```

```

12
13     if((i+j)%2==0)
14         printf("W");
15     else
16         printf("B");
17     }
18     printf("\n");
19 }
20 }
21 return 0;
22

```

	Input	Expected	Got	
πΓ	2	WBW	WBW	πΓ
	3	BWB	BWB	
	5	WBW	WBW	
		WBWBW	WBWBW	
		BWBWB	BWBWB	
		WBWBW	WBWBW	
		BWBWB	BWBWB	
		WBWBW	WBWBW	

Passed all tests! πΓ

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 start;
6      scanf("%d",&T);
7      while(T-->0)
8      {
9          scanf("%d %c",&N,&start);
10         char other=(start=='w')?'b':'w';
11         for(int i=0;i<N;i++)
12         {
13             for(int j=0;j<N;j++)
```

```

14 {
15     if((i+j)%2==0)
16         printf("%c",st
17     else
18         printf("%c",ot
19 }
20 printf("\n");
21 }
22 }
23 return 0;
24 }

```

	Input	Expected	Got	
πΓ	2	WB	WB	πΓ
	2 W	BW	BW	
	3 B	BWB	BWB	
		WBW	WBW	
		BWB	BWB	

Passed all tests! πΓ

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                 {
13                     printf("%d %d %d\n",i,j,k);
14                 }
15             }
16         }
17     }
18     return 0;
19 }
```

	Expected	Got	
π _~ [′]	1 2 3	1 2 3	π _~ [′]
	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! π_~[′]