

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		
\A/D\A/D\A/	<b>T</b>	

```
Answer: (penalty regime: 0 %)
```

```
#include<stdio.h>
    int main()
 2
    {
 3 ₹
 4
         int T;
         scanf("%d",&T);
 5
         while(T--)
 6
 7 🔻
             int size;
scanf("%d",&size);
 8
 9
             for(int i=0;i<size;i++)</pre>
10
11 v
12
                  for(int j=0;j<size;j++)</pre>
13 🔻
14
                      if((i+j)%2==0)
15 v
                      {
                           printf("W");
16
                      }
17
18
                      else
19 🔻
                      {
                           printf("B");
20
                      }
21
22
                  printf("\n");
23
             }
24
25
         }
26 }
```

	Input	Expected	Got	
<b>~</b>	2	WBW	WBW	~
	3	BWB	BWB	
	5	WBW	WBW	
		WBWBW	WBWBW	
		BWBWB	BWBWB	
		WBWBW	WBWBW	
		BWBWB	BWBWB	
		WBWBW	WBWBW	
assec	all test	ts! 🗸		

Question **2**Correct

Marked out of

▼ Flag question

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:

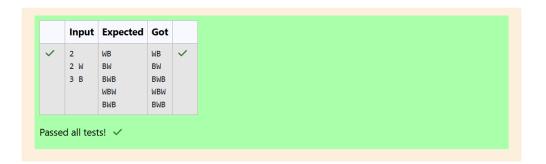
2
2 W
3 B

Output:

WB
BW
BWB
WBW
```

Answer: (penalty regime: 0 %)

```
#include<stdio.h>
2
    int main()
3 ₹ {
4
        int T;
        scanf("%d",&T);
5
        while(T--)
 6
7 ▼
8
             int N;
            char start;
9
            scanf("%d %c",&N,&start);
10
11
             for(int i=0;i<N;i++)</pre>
12 🔻
13
                 for(int j=0;j<N;j++)</pre>
14 🔻
                 {
                     if((i+j)%2==0)
15
16 🔻
                         printf("%c",start);
17
                     }
18
19
                     else
20 ₹
                     {
                         printf("%c",(start=='W')?'B':'W');
21
22
23
                 printf("\n");
24
25
             }
        }
26
27 }
```



Question **3**Correct
Marked out of 7.00

Flag question

Decode the logic and print the Pattern that corresponds to given input.

If N= 3

then pattern will be:

10203010011012

\*\*4050809

\*\*\*\*607

If N= 4, then pattern will be:

1020304017018019020

\*\*50607014015016

\*\*\*\*809012013

\*\*\*\*\*10011

Constraints

2 <= N <= 100

Input Format

First line contains T, the number of test cases

Each test case contains a single integer N

```
First line print Case #i where i is the test case number
In the subsequent line, print the pattern

Test Case 1

3
3
4
5

Output

Case #1
10203010011012
**4050809
****607
Case #2
1020304017018019020
```

```
**50607014015016
****809012013
*****10011
Case #3
102030405026027028029030
**6070809022023024025
****10011012019020021
*****13014017018
******15016
Answer: (penalty regime: 0 %)
   1 #include<stdio.h>
   2 int main()
   3 ₹ {
          int n,v,p3,c,in,i,i1,i2,t,ti;
   4
          scanf("%d",&t);
   5
   6
           for(ti=0;ti<t;ti++)</pre>
   7 ▼
              v=0;
   8
              scanf("%d",&n);
   9
              printf("Case #%d\n",ti+1);
  10
              for(i=0;i<n;i++)</pre>
  11
```

```
12 🔻
13
                  c=0;
                  if(i>0)
14
15 🔻
                  {
                      for(i1=0;i1<i;i1++)printf("**");</pre>
16
17
             for(i1=i;i1<n;i1++)</pre>
18
19 🔻
             {
                 if(i>0) c++;
printf("%d0",++v);
20
21
             }
22
23
             if(i==0)
24 ₹
             {
25
                 p3=v+(v*(v-1))+1;
26
                 in=p3;
27
             in=in-c;
28
29
             p3=in;
             for(i2=i;i2<n;i2++)</pre>
30
31 🔻
                 printf("%d",p3++);
32
                 if(i2!=n-1)printf("0");
33
34
             }
             printf("\n");
35
36
         }
37
38 }
```

	input	Expected	Got	
<b>~</b>	3	Case #1	Case #1	<b>~</b>
	3	10203010011012	10203010011012	
	4	**4050809	**4050809	
	5	****607	****607	
		Case #2	Case #2	
		1020304017018019020	1020304017018019020	
		**50607014015016	**50607014015016	
		****809012013	****809012013	
		*****10011	*****10011	
		Case #3	Case #3	
		102030405026027028029030	102030405026027028029030	
		**6070809022023024025	**6070809022023024025	
		****10011012019020021	****10011012019020021	
		*****13014017018	*****13014017018	
		******15016	******15016	

Finish review