Question 2 Let's print a chessboard! Correct Marked out of 5.00 Write a program that takes input: Flag question 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 v { int T,d,i,i1,i2,o,z; 5 char c,s; 6 scanf("%d",&T); for(i=0;i<T;i++)</pre> 7 8 scanf("%d %c",&d,&s); 9 for(i1=0;i1<d;i1++) 10 11 1 z=(s=='W')? 0:1; 12 o=(i1%2==z)? 0:1; 13 for(i2=0;i2<d;i2++) 14 15 1 c=(i2%2==o)? 'W' : 'B'; 16 printf("%c",c); 17 18 printf("\n"); 19 20 21 22 Input Expected Got WB WB BW BW 3 B BWB BWB WBW WBW BWB BWB Passed all tests! < Question $\bf 3$ Decode the logic and print the Pattern that corresponds to given input. Correct Marked out of 7.00 If N= 3 Flag question 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 Output 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 v int main(){ int n,v,p3,c,in,i,i1,i2,t,ti; 3 scanf("%d",&t); 4 for(ti=0;ti<t;ti++){</pre> 5 v V=0; 6 scanf("%d",&n); 7 8 printf("Case #%d\n",ti+1); for(i=0;i<n;i++){ 9 1 C=0; 10 if(i>0){ 11 + for(i1=0;i1<i;i1++) printf("**");</pre> 12 13 for(i1=i;i1<n;i1++){</pre> 14 if(i>0) c++; 15 printf("%d0",++v); 16 17 18 1 if(i==0){ $p3=v+(v^*(v-1))+1;$ 19 20 in=p3; 21 22 in=in-c; 23 p3=in; for(i2=i;i2<n;i2++){ 24 1 printf("%d",p3++); 25 if(i2!=n-1) printf("0"); 26 }printf("\n"); 27 28 29 30 31 } Input Expected Got Case #1 Case #1 3 10203010011012 10203010011012 **4050809 **4050809 ****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 Passed all tests! <

Question 1

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Flag question

Correct

3.00

Write a program that prints a simple chessboard.

The first line contains the number of inputs T.

The lines after that contain a different values for size of the chessboard

Print a chessboard of dimensions size * size. Print a Print W for white spaces and B for black spaces.

Input format:

Output format:

Input:

2

3

5

Output:

WBW

BWB

WBW

WBWBW

BWBWB

WBWBW

BWBWB

WBWBW

Answer: (penalty regime: 0 %)

1 #include<stdio.h>

char c;

while(i<T)

int T,d,i=0,i1,i2,o;

scanf("%d",&d);

while(i1<d)</pre>

0=1; i2=0;

if(i1%2==0)

0=0;

while(i2<d)</pre>

c='B';

i2++;

printf("\n");

WBW

BWB

WBW

WBWBW

BWBWB

WBWBW

BWBWB

WBWBW

i1+=1;

i=i+1;

Input Expected Got

WBW

BWB

WBW

WBWBW

BWBWB

WBWBW

BWBWB

WBWBW

if(i2%2==o)

c='W';

printf("%c",c);

1

scanf("%d",&T);

i1=0;

2 int main()

3 ₹ {

4 5

6

7 8

9

10

14

18

19 20

21

22 23 v

24 25

26

27 28 29

30 31

32 33 34

~

2

3

5

Passed all tests! <