Input: 2 3 5 Output: **WBW BWB WBW WBWBW BWBWB WBWBW BWBWB WBWBW Answer:** (penalty regime: 0 %) #include<stdio.h> 1 2 int main() 3 ▼ { 4 int T,d,i=0,i1,i2,o; 5 char c; scanf("%d",&T); 6 7 while(i<T)</pre> 8 • { scanf("%d",&d); 9 10 i1=0;11 while(i1<d)</pre> **12** ▼ { 13 0=1;14 i2=0;15 if(i1%2==0) 16 🔻 { 17 o=0; 18 } while(i2<d)</pre> 19 20 ▼ { 21 c='B';if(i2%2==o) 22 23 ▼ c='W'; 24 25 } printf("%c",c); 26 27 i2++; 28 } 29 i1+=1;printf("\n"); 30 31 32 i=i+1;33 } } 34 35 **Expected** Input 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 Marked out of 5.00 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

GE23131-Programming Using C-

Status Finished

Duration

Write a program that prints a simple

The first line contains the number of inputs T.

The lines after that contain a different values

Print a chessboard of dimensions size \* size.

Print a Print W for white spaces and B for

Started Monday, 23 December

**Completed** Wednesday, 11 December

2024, 5:33 PM

2024, 10:29 PM

11 days 19 hours

2024

Question 1

Marked out of 3.00

chessboard.

Input format:

**Output format:** 

black spaces.

for size of the chessboard

Flag question

Correct

examples Sample Input / Output Input: 2 2 W 3 B **Output: WB** BW **BWB WBW BWB Answer:** (penalty regime: 0 %) 1 #include<stdio.h> int main() 2 3 ▼ { int T,d,i,i1,i2,o,z; 4 5 char c,s; scanf("%d",&T); 6 7 for(i=0;i<T;i++)</pre> { 8 scanf("%d %c",&d,&s); 9 for(i1=0;i1<d;i1++)</pre> 10 11 🔻 z=(s=='W')?0:1;12 13 o=(i1%2==z)?0:1;14 for(i2=0;i2<d;i2++ 15 • 16 c=(i2%2==0)?'Wprintf("%c",c) 17 18 printf("\n"); 19 20 21 22 return 0; 23 } 24 **Expected** Input Got 2 WB WB 2 W BW BW 3 B **BWB BWB WBW WBW BWB BWB** Passed all tests! < 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 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 Output Case #1 10203010011012 \*\*4050809 \*\*\*\*607 Case #2 1020304017018019020 \*\*50607014015016 \*\*\*\*809012013 \*\*\*\*\*10011 Case #3 102030405026027028029030 \*\*6070809022023024025 \*\*\*\*10011012019020021 \*\*\*\*\*13014017018 \*\*\*\*\*\*15016 **Answer:** (penalty regime: 0 %) #include<stdio.h> 1 2 int main() 3 ▼ {int n, v, p3, c, in, i, i1, i2, t, ti; scanf("%d",&t); 4 5 ▼ for(ti=0;ti<t;ti++){</pre> 6 ∨=**0**; scanf("%d",&n); 7 printf("Case #%d\n",ti 8 9 • for(i=0;i<n;i++){</pre> C=0: 10 11 ▼ if(i>0){ for(i1=0;i1<i;i1++ 12 13 } 14 ▼ for(i1=i;i1<n;i1++)</pre> if(i>0) c++; 15 printf("%d0",+ 16 17 if(i==0){ 18 • p3=v+(v\*(v-1))19 20 in=p3; 21 22 in=in-c; 23 p3=in;24 • for(i2=i;i2<n;i2++ printf("%d",p3 25 if(i2!=n-1) pr 26 }printf("\n"); 27 28 29 30 31 32 33 Input **Expected** 3 Case #1 3 10203010011012 4 \*\*4050809 5 \*\*\*\*607 Case #2 1020304017018019020 \*\*50607014015016 \*\*\*\*809012013 \*\*\*\*\*10011 Case #3 102030405026027028029030 \*\*6070809022023024025

\*\*\*\*10011012019020021

Finish review

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Passed all tests! <

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