REC-CIS

GE23131-Programming Using C-2024

Quiz navigation

| 1 | 2 | 3 |

Show one page at a time

Finish review

Status	Finished
Started	Thursday, 26 December 2024, 5:59 PM
Completed	Thursday, 26 December 2024, 6:32 PM
Duration	33 mins 46 secs

Question **1**

Correct

Marked out of 3.00

⬜🚩 Flag question

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

REC-CIS

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

Passed all tests!

Question **2**

Correct

Marked out of 5.00

☐⚐ 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:

3 B

Output:

WB
BW
BWB
WBW
BWB

Answer: (penalty regime: 0 %)

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

Passed all tests!

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

If N= 3

then pattern will be :

Marked out of 7.00

☐⚑ Flag question

```
**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
```

****809012013

******10011

Case #3

102030405026027028029030

**60708090222023024025

****100110112019020021

******13014017018

********15016

Answer: (penalty regime: 0 %)

	Input	Expected	Got	
	3 3 4 5	Case #1 10203010011012 **4050809 ****607 Case #2 1020304017018019020 **50607014015016 ****809012013 ******10011 Case #3 102030405026027028029030 **60708090222023024025 ****100110112019020021 ******13014017018 ********15016	Case #1 10203010011012 **4050809 ****607 Case #2 1020304017018019020 **50607014015016 ****809012013 ******10011 Case #3 102030405026027028029030 **60708090222023024025 ****100110112019020021 ******13014017018 ********15016	

Passed all tests!

Finish review