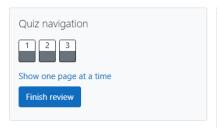
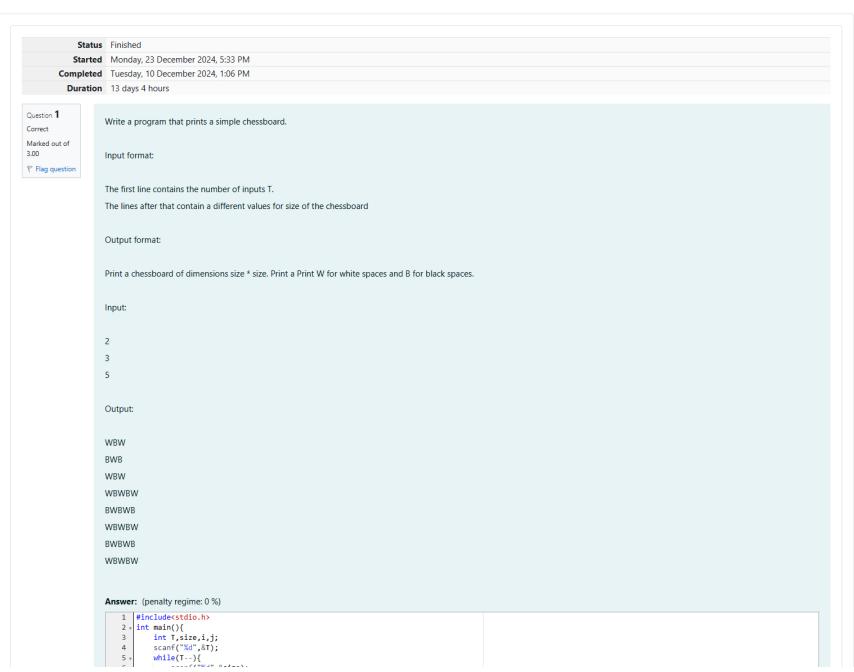
GE23131-Programming Using C-2024





```
scant( %u , asize);
for(i=0;i<size;i++){</pre>
              for(j=0;j<size;j++){
    if((i+j)%2==0){
 9 ,
10
                           printf("W");
11
                       else{
12 ,
13
                           printf("B");
14
15
                  printf("\n");
16
17
18
19
         return 0;
20 }
```

		Got	
2 WE	NBW I	WBW	~
3 BW	BWB	BWB	
5 WE	WBW I	WBW	
WE	WBWBW	WBWBW	
Bl	BWBWB	BWBWB	
WE	WBWBW	WBWBW	
Bl	BWBWB	BWBWB	
WE	WBWBW	WBWBW	

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:

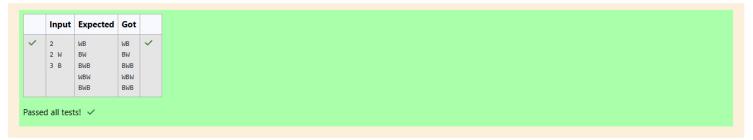
2

2 W

3 B

Output:

```
WB
BW
BWB
WBW
BWB
Answer: (penalty regime: 0 %)
   1 #include<stdio.h>
   2 v int main(){
   3
          int T,N,i,j;
   4
          char ch;
   5
          scanf("%d",&T);
          while(T--){
   6
              scanf("%d %c",&N,&ch);
   7
   8 ,
              for(i=0;i<N;i++){
   9 ,
                  for(j=0;j<N;j++){
                     printf("%c",ch);
ch=(ch=='W')?'B':'W';
   10
   11
  12
  13
                  printf("\n");
  14
                 if(N%2==0){
                     ch=(ch=='W')?'B':'W';
   15
   16
   17
  18
  19
          return 0;
  20 }
```



Question **3**Correct
Marked out of 7.00
Figure 1 Flag question

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

If N= 3

then pattern will be:

10203010011012 **4050809

****607

^^^0

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
5
Output
Case #1
10203010011012
**4050809
****607
Case #2
1020304017018019020
**50607014015016
****809012013
*****10011
Case #3
102030405026027028029030
**6070809022023024025
****10011012019020021
*****13014017018
```

********1E016

"13010

Answer: (penalty regime: 0 %)

```
1 #include<stdio.h>
2 * int main(){
        int t;
scanf("%d",&t);
3
4
5 ,
        for(int x=1;x<=t;x++){
 6
        printf("Case #%d\n",x);
7
        int n;
8
9
        scanf("%d",&n);
        int f=1,b=n*(n+1);
10
        for(int i=0;i<n;i++)
11 ,
12 ,
            for(int k=0; k<2*i; k++){}
            printf("*");
13
14
            printf("%d",f);
15
16
17
            for(int j=2;j<=n-i;j++)</pre>
18
            printf("0%d",f);
19
20
           f++;
21
22
        for(int l=b-(n-i)+1;l<=b;l++)
23 ,
24
           printf("0%d",1);
25
26
        b-=n-i;
        printf("\n");
27
28
29
30
        return 0;
31
32
```

	Input	Expected	Got	
~	3	Case #1	Case #1	,
	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	

Passed all tests! 🗸