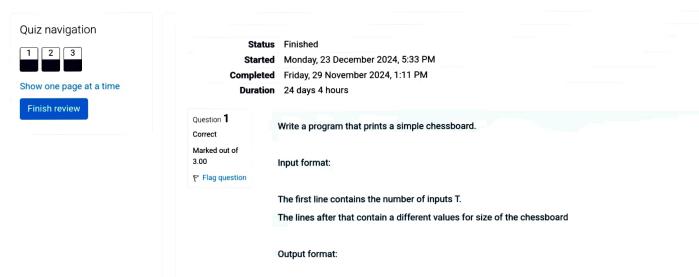
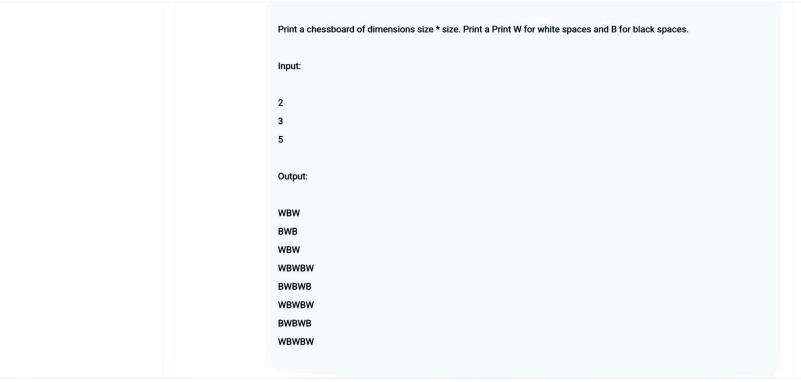
## GE23131-Programming Using C-2024

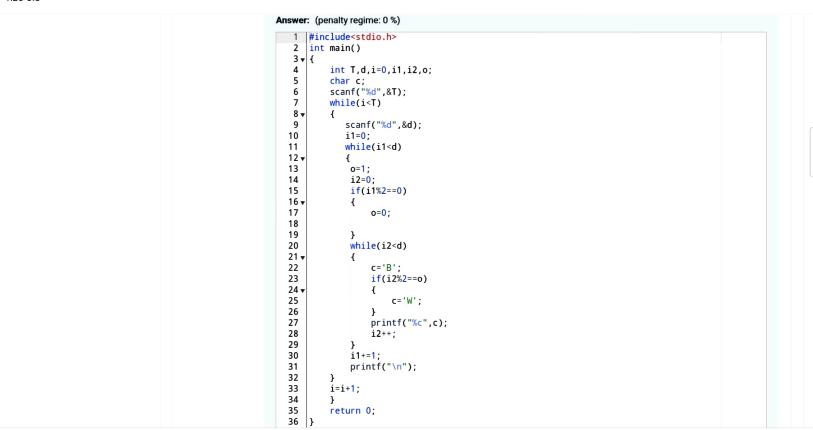


Print a chessboard of dimensions size \* size. Print a Print W for white spaces and B for black spaces.

2

Input:





```
21 ₩
22
                c='B';
23
                if(i2%2==o)
24 ₩
25
                    c='W';
26
27
                printf("%c",c);
28
                i2++;
29
30
            i1+=1;
31
            printf("\n");
32
33
        i=i+1;
34
35
        return 0;
36 }
```

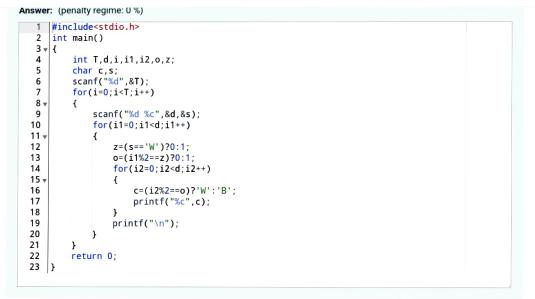


**REC-CIS** Question 2 Let's print a chessboard! Correct Marked out of 5.00 Write a program that takes input: Flag question The first line contains T, the number of test cases Each test case contains an integer N and also the starting character of the chessboard **Output Format** Print the chessboard as per the given examples Sample Input / Output Input: 2 2 W 3 B Output:

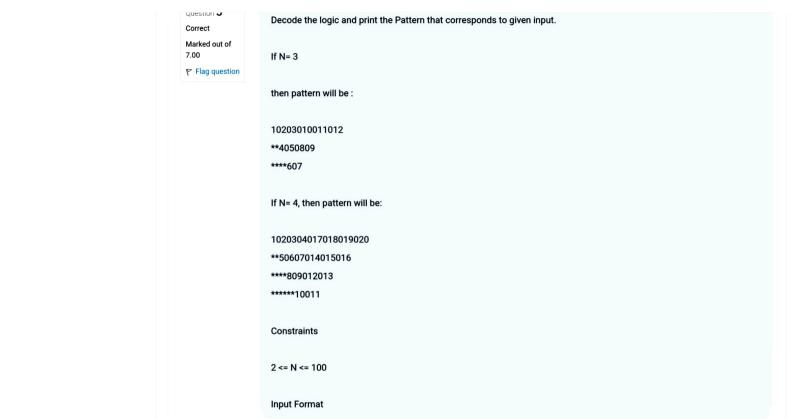
WB

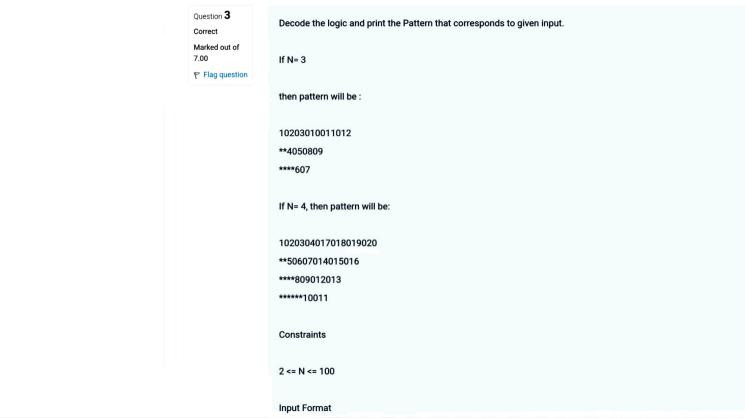
Output Format
Print the chessboard as per the given examples
Sample Input / Output
Input:
2
2 W
3 B
Output:
WB
BW
BWB
WBW
BWB

REC-CIS









```
REC-CIS
                                                       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>
```

```
Answer: (penalty regime: 0 %)
      #include<stdio.h>
       int main()
   3 ₹ {
           int n,v,p3,c,in,i,i1,i2,t,ti;
   4
   5
           scanf("%d",&t);
           for(ti=0;ti<t;ti++)</pre>
   8
               v=0;
               scanf("%d",&n);
  10
               printf("Case #%d\n",ti+1);
  11
               for(i=0;i<n;i++)
  12 ▼
  13
                   c=0;
  14
                   if(i>0)
  15 ₩
  16
                       for(i1=0;i1<i;i1++) printf("**");
  17
  18
                   for(i1=i;i1<n;i1++)
  19 ▼
                       if(i>0) c++;
  20
  21
                       printf("%d0",++v);
  22
  23
                   if(i==0)
  24 ▼
  25
                       p3=v+(v*(v-1))+1;
  26
                       in=p3;
  27
  28
                   in=in-c;
  29
                   p3=in;
  30
                   for(i2=i;i2<n;i2++)
  31 ▼
  32
                       printf("%d",p3++);
  33
                       if(i2!=n-1) printf("0");
  34
  35
                   printf("\n");
  36
```

```
int n,v,p3,c,in,i,i1,i2,t,ti;
 4
 5
        scanf("%d",&t);
        for(ti=0;ti<t;ti++)</pre>
 7 ▼
        {
            v=0:
             scanf("%d",&n);
10
             printf("Case #%d\n",ti+1);
11
             for(i=0;i<n;i++)
12 ▼
13
                c=0;
14
                 if(i>0)
15 ▼
16
                     for(i1=0;i1<i;i1++) printf("**");
17
18
                 for(i1=i;i1<n;i1++)
19 ▼
20
                     if(i>0) c++;
21
                     printf("%d0",++v);
22
23
                 if(i==0)
24 ▼
25
                     p3=v+(v*(v-1))+1;
26
                     in=p3;
27
28
                 in=in-c;
29
                 p3=in;
30
                 for(i2=i;i2<n;i2++)
31 ▼
32
                     printf("%d",p3++);
33
                     if(i2!=n-1) printf("0");
34
35
                printf("\n");
36
37
38
        return 0;
39 }
```

```
35 | printf("\n");
36 | }
37 | }
38 | return 0;
39 |}
```

	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! 🗸