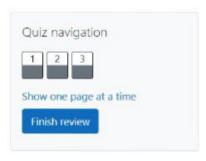
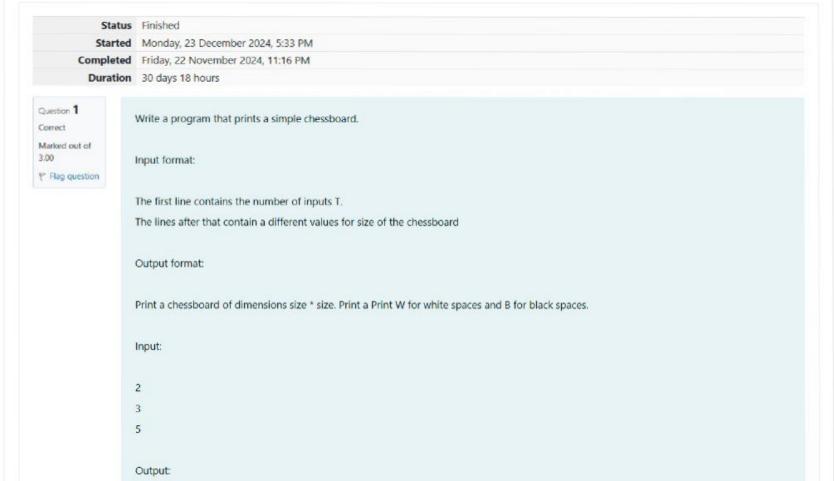
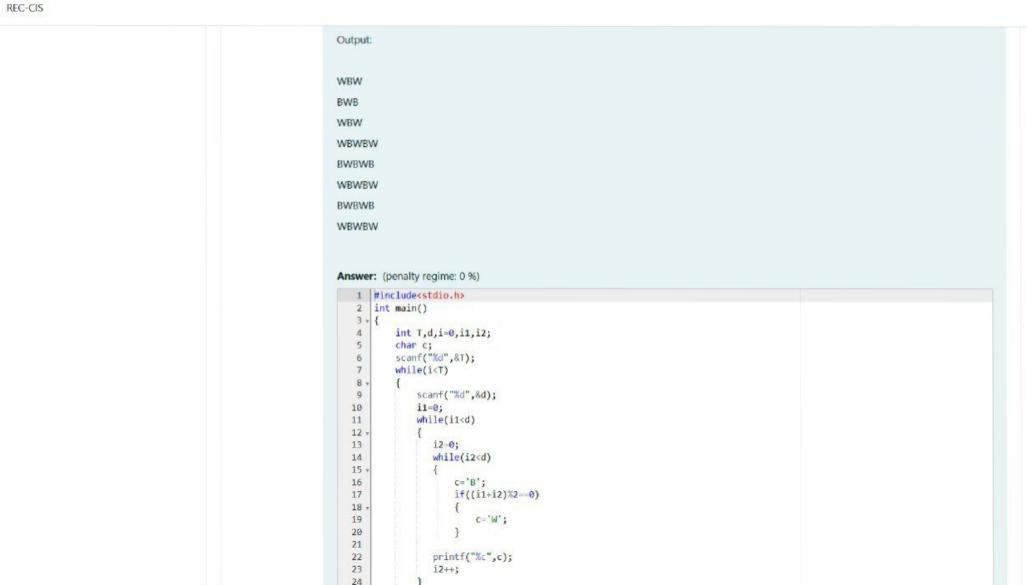
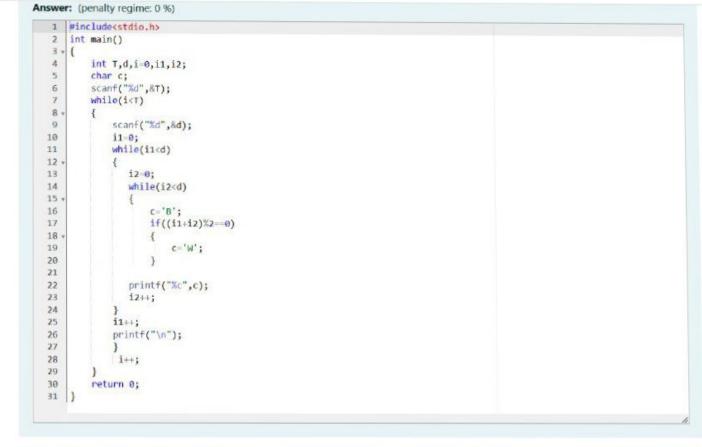
GE23131-Programming Using C-2024







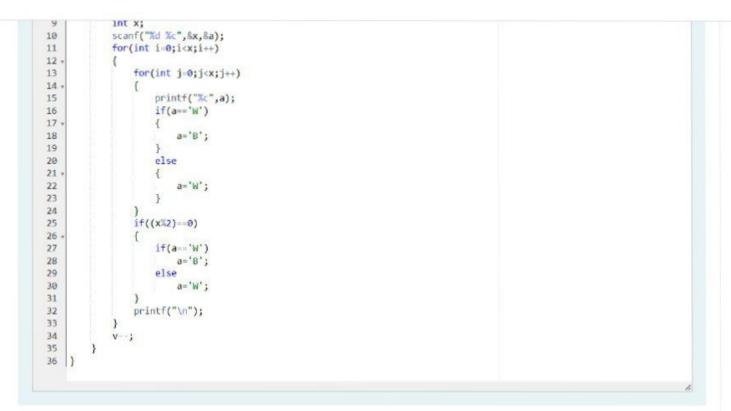


	Input	Expected	Got	
~	2	WBW	WBW	~
	3	BWB	BWB	
	5	MBM	MBM	
		WBWBW	MBMBM	
		DILIDILID	DUDUD	

NEC-CI3	
Question 2 Correct	Let's print a chessboard!
Marked out of 5.00 Flag question	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 BW
	BWB WBW
	BWB

```
Answer: (penalty regime: 0 %)
      #include<stdio.h>
      int main()
   2
   3 + {
          int v;
   4
          scanf("%d",&v);
          while(v!=0)
              char a;
   8
               int x;
   9
  10
              scanf("%d %c",&x,&a);
              for(int i=0;i<x;i++)</pre>
  11
  12 +
                  for(int j=0;j<x;j++)</pre>
  13
  14
                       printf("%c",a);
  15
  16
                       if(a=='W')
  17
                          a='B';
  18
  19
  20
                      else
  21
  22
                           a='W';
  23
  24
                  if((x%2)==0)
  25
  26 4
                      if(a=='W')
  27
  28
                           a='B';
  29
                       else
                           a='W';
  30
  31
                  printf("\n");
  32
  33
  34
              V--;
  35
  36
```

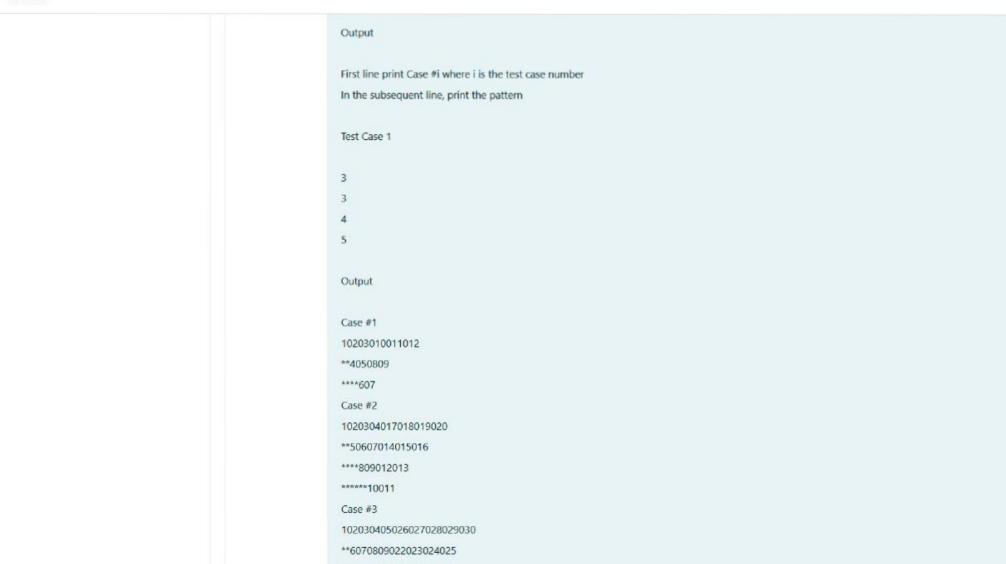
Input Expected Got



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

Passed all tests! <

Water State		
	Correct Marked out of 7.00 P Rag 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
1		



```
****10011012019020021
*****13014017018
******15016
Answer: (penalty regime: 0 %)
     #include<stdio.h>
       int main()
   3 +
          int v,c=0;
          scanf("%d",&v);
          while(v!=0){
              C++;
              int a;
              scanf("%d",&a);
  10
              int s1=10,s2=(a*(a*10))+10;
  11
              printf("Case #%d\n",c);
  12
               for (int i=0; i<a; i++){
  13 v
                  for(int j=0;j<i;j++){
  14
                       printf("**");
  15
  16
                  for(int j=0; j<a-i; j++){
                      printf("%d",s1);
  17
  18
                       51+=10;
  19
  20 -
                  for(int j=0; j<a-i; j++){
  21 4
                      if((j+1)==(a-i)){
  22
                           printf("%d",((s2+(j*10))/10));
  23
  24 -
                       else{
  25
                           printf("%d",(s2+(j*10)));
  26
  27
  28
                  52-=(a-i)+10;
  29
                  s2+=10;
                  printf("\n");
  30
  31
  32
              V--;
  33
  34
```

```
18
                   51+=10;
19
20 .
                for(int j=0;j<a-i;j++){
                   if((j+1)=(a-i)){
21 +
                        printf("%d",((s2+(j*10))/10));
22
23
                   else(
24 1
                        printf("%d",(s2+(j*10)));
25
26
27
               s2-=(a-i)*10;
28
29
               52+=10;
               printf("\n");
30
31
32
           V--;
33
34
```

	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	