```
#include<stdio.h>
   int main()
        int T,d,i,j,k;
                                             GOUTHAM
        scanf("%d",&T);
                                             R
        for(i=0;i<T;i++){</pre>
6 ▼
                                             240801088
            scanf("%d",&d);
            for(j=0;j<d;j++,puts(""))</pre> ECE B
8
            for(k=0; k<d; k++)
9
            printf("%c",(j\%2==k\%2)?'W':'B');
10
11
12
```

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

GOUTHAM R 240801088 ECE B

Dagged all toptol . /

```
#include<stdio.h>
    int main()
 3 ▼
 4
        int T,d,i,i1,i2,o,z;
 5
        char s,c;
 6
        scanf("%d",&T);
 7 ▼
        for(i=0;i<T;i++){
 8
            scanf("%d %c",&d,&s);
 9
            for(i1=0;i1<d;i1++)
10 ▼
                                                          GOUTHAM
11
                z=(s=='W')?0:1;
12
                o=(i1\%2==z)?0:1;
                                                          R
                for(i2=0;i2<d;i2++){
13 ▼
                                                         240801088
                c=(i2\%2==o)?'W':'B';
14
                                                          ECE B
                 printf("%c",c);}
15
```

```
0=(11\%2==Z)?U:1;
12
13 🔻
                for(i2=0;i2<d;i2++){
                c=(i2\%2==o)?'W':'B';
14
15
                printf("%c",c);}
                printf("\n");
16
17
                                                     GOUTHAM
18
                                                     R
19
                                                     240801088
                                                     ECE B
```



Passed all tests! <

```
#include<stdio.h>
    int main()
 3 ▼
        int num,t;
        scanf("%d",&t);
        int st1=1;
 6
        int st2;
 8
        for(int k=1;k<=t;k++)</pre>
 9 •
             printf("Case #%d\n",k);
10
                                                           GOUTHAM
             scanf("%d",&num);
11
                                                           R
             st1=1;
12
                                                           240801088
             st2=num*(num+1);
13
                                                           ECE B
             for(int i=0;i<num;i++)</pre>
14
15 ▼
             {
```

```
for(int j=0;j<i;j++){</pre>
16 ▼
                      printf("**");
17
18
                  for(int j=0;j<num-i;j++){</pre>
19 •
                      printf("%d",(st1++)*10);
20
21
22
                 st2=st2-(num-i-1);
23 •
                  for(int j=0;j<(num-i-1);j++){</pre>
                      printf("%d",(st2++)*10);
24
                  }printf("%d",st2);
25
                  st2=st2-(num-i);
26
                  printf("\n");
27
                                                                   GOUTHAM
28
29
                                                                   R
30
         return 0;
                                                                   240801088
                                                                   ECE B
```

	Input	Expected	Got	
~	3	Case #1	Case #1	~
	3	10203010011012	10203010011012	
	4	**4050809	**4050809	GOUTHA
	5	****607	****607	R
		Case #2	Case #2	2408010
		1020304017018019020	1020204017010010020	ECE B
		**50607014015016	**50607014015016	
		****809012013	****809012013	
		*****10011	*****10011	
		Case #3	Case #3	
		102030405026027028029030	10203040502602702802903	0
		**6070809022023024025	**6070809022023024025	

Case #3
102030405026027028029030
**6070809022023024025
****10011012019020021
******13014017018
*******15016

Case #3
102030405026027028029030
**6070809022023024025
****10011012019020021
*****13014017018
*******13014017018

Passed all tests! 🗸

```
#include<stdio.h>
    #include<math.h>
    int main(){
        int n;
        scanf("%d",&n);
 5
        int x=0, n2=n;
 6
7 🔻
        while (n2!=0) {
8
            X++;
            n2=n2/10;
10
11
        int sum=0;
12
        int n3=n,n4;
13 ▼
        while(n3!=0){
            n4=n3%10;
14
                                                            GOUTHAM
15
            sum=sum+pow(n4,x);
                                                            R
                                                            240801088
```

ECE B

```
16
            n3=n3/10;
17
18
        if(n==sum)
19 ▼
20
            printf("true");
21
22
        else
23 ▼
24
            printf("false");
25
26
        return 0;
                                                       GOUTHAM
27
                                                       R
                                                       240801088
                                                       ECE B
```

	Input	Expected	Got	
~	153	true	true	~
~	123	false	false	~

Passed all tests! 🗸

```
#include<stdio.h>
 2 v int main(){
        int n,rn,nt=0,i=0;
        scanf("%d",&n);
4
 5 ▼
        do{
6
            rn=0;nt=n;
            while(n!=0){
 7 🔻
8
            rn=(rn*10+n%10);
            n=n/10;
10
            n=nt+rn;
            i++;
11
        }while(rn!=nt||i==1);
12
                                                          GOUTHAM
        printf("%d",rn);
13
        return 0;
                                                          R
14
15
                                                          240801088
                                                          ECE B
```

	Input	Expected	Got	
~	32	55	55	~
~	789	66066	66066	~

Passed all tests! 🗸

```
#include<stdio.h>
    int main()
 3 ▼
    {
 4
         int n=1,i=0,nt,co=0,e;
 5
         scanf("%d",&e);
        while(i<e)</pre>
 6
 7 ▼
 8
             nt=n;
 9
             while(nt!=0)
10 🔻
11
                 co=0;
12
                 if(nt%10!=3&&nt%10!=4)
13 ▼
                                                        GOUTHAM
14
                      co=1;
                     break;
                                                        R
15
                                                        240801088
                                                        ECE B
```

```
16

17

18

19

20 v

21

21

22

3n++;

3printf("%d",--n);return 0;

24
```

	Input	Expected	Got	
~	34	33344	33344	~

Passed all tests! 🗸

