

```

1  #include<stdio.h>
2  int main()
3  {
4      int t,d,i=0,i1,i2,0 ;
5      char c;
6      scanf("%d",&t);
7      while(i<t)
8      {
9          scanf("%d",&d);
10         i1=0;
11         while(i1<d)
12         {
13             0=1;
14             i2=0;
15             if(i1%2==0)
16             {
17                 0=0;
18             }
19             while(i2<d)
20             {
21                 c='B';
22                 if(i2%2==0)
23                 {
24                     c='W';
25                 }
26                 printf("%c",
27                     i2++);
28             }
29             i1+=1;
30             printf("\n");
31         }
32         i=i+1;
33     }
34 }

```

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22         if( i2%2==0)
23         {
24             c='W';
25         }
26         printf("%c",
27             i2++);
28     }
29     i1+=1;
30     printf("\n");
31 }
32 i=i+1;
33 }
34 }

```

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

Passed all tests! ✓

**Answer:** (penalty regime: 0 %)

```
1 #include<stdio.h>
2 int main()
3 {
4     int t,d,i,i1,i2,o,z;
5     char c,s;
6     scanf("%d",&t);
7     for(i=0;i<t;i++)
8     {
9         scanf("%d %c",&d,&s)
10        for(i1=0;i1<d;i1++)
11        {
12            z=(s=='W')?0:1;
13            o=(i1%2==z)?0:1;
14            for(i2=0;i2<d;i2
15            {
16                c=(i2%2==o)?
17                printf("%c",
18                }
19                printf("\n");
20            }
21        }
22        return 0;
23    }
```

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

Passed all testcases ✓

**Answer:** (penalty regime: 0 %)

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

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35     }
36 }

```

	Input	Expected
✓	3	Case #1
	3	10203010011012
	4	**4050809
	5	****607
		Case #2
		1020304017018019020
		**50607014015016
		****809012013
		*****10011
		Case #3
		102030405026027028029030
		**6070809022023024025
		****10011012019020021
		*****13014017018
		*****15016

Passed all tests! ✓

**Answer:** (penalty regime: 0 %)

```
1  #include<stdio.h>
2  #include<math.h>
3  int main()
4  {
5      int n;
6      scanf("%d",&n);
7      int x=0,n2=n;
8      while(n2!=0)
9      {
10         x++;
11         n2=n2/10;
12
13     }
14     int sum=0;
15     int n3=n,n4;
16     while(n3!=0)
17     {
18         n4=n3%10;
19         sum = sum+pow(n4,x);
20         n3=n3/10;
21
22     }
23     if(n==sum)
24     {
25         printf("true");
26     }
27     else
28     {
29         printf("false");
30     }
31     return 0;
32 }
33
```

```

18         n4=n3%10;
19         sum = sum+pow(n4,x);
20         n3=n3/10;
21
22     }
23     if(n==sum)
24     {
25         printf("true");
26     }
27     else
28     {
29         printf("false");
30     }
31 }
32 return 0;
33 }

```

	Input	Expected	Got	
✓	153	true	true	✓
✓	123	false	false	✓

Passed all tests! ✓



Sample Output 2 0000

**Answer:** (penalty regime: 0 %)

```
1 #include<stdio.h>
2 int main()
3 {
4     int rn, n, nt=0, i=0;
5     scanf("%d",&n);
6     do{
7         nt=n; rn=0;
8         while(n!=0)
9         {
10             rn=rn*10 + n%10;
11             n=n/10;
12         }
13         n=nt+rn;
14         i++;
15     }
16     while(rn!=nt || i==1);
17     printf("%d",rn);
18     return 0;
19 }
20
21
```

	Input	Expected	Got	
✓	32	55	55	✓
✓	789	66066	66066	✓

Passed all tests! ✓



```

1  #include<stdio.h>
2  int main()
3  {
4      int n=1,i=0,nt,co=0,e;
5      scanf("%d",&e);
6      while(i<e)
7      {
8          nt=n;
9          while(nt!=0)
10         {
11             co=0;
12             if(nt%10!=3 && n
13         {
14             co=1;
15             break;
16         }
17         nt=nt/10;
18     }
19     if(co==0)
20     {
21         i++;
22     }
23     n++;
24 }
25 printf("%d",--n);
26 return 0;
27 }
28

```

	Input	Expected	Got	
✓	34	33344	33344	✓

Passed all tests! ✓