

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

```

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,
10             for(i1=0;i1<d;i1+
11             {
12                 z=(s=='W') ?
13                 o=(i1%2==z) ?
14                 for(i2=0;i2<d
15                 {
16                     c=(i2%2==
17                     printf("%
18                 }
19                 printf("\n");
20             }
21         }
22     }
23     return 0;
24 }
25

```

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

Passed all tests! ✓

```

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

```


	Input	Expected
✓	3 3 4 5	Case #1 10203010011012 **4050809 *****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     int sum=0;
14     int n3=n,n4;
15     while(n3!=0)
16     {
17         n4=n3%10;
18         sum=sum+pow(n4,x);
19         n3=n3/10;
20     }
21     if(n==sum)
22     {
23         printf("true");
24     }
25     else
26     {
27         printf("false");
28     }
29     return 0;
30 }
```

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

Passed all tests! ✓

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 }
```

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

Passed all tests! ✓

Answer: (penalty regime: 0 %)

```
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 && nt
13         {
14             co=1;
15             break;
16         }
17
18             nt=nt/10;
19         }
20         if(co==0)
21         {
22             i++;
23         }
24         n++;
25     }
26     printf("%d",--n);
27     return 0;
28 }
```

	Input	Expected	Got	
✓	34	33344	33344	✓

Passed all tests! ✓