

```

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

```

```

21         if (i2==0)
22         {
23             c='W';
24
25             } printf("%c",c);
26             i2++;
27         }
28         i1+=1;
29         printf("\n");
30     }
31     i=i+1;
32 }
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,&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)?'W': 'B';
17                printf("%c",c);
18            }
19            printf("\n");
20        }
21    } return 0;
22 }

```

	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,i,i1,i2,t,ti;
4     scanf("%d",&t);
5     for(ti=0;ti<t;ti++){
6         v=0;
7         scanf("%d",&n);
8         printf("Case #%d\n",ti+1);
9         for(i=0;i<n;i++){
10             c=0;
11             if(i>0){
12                 for(i1=0;i1<i;i1++) printf("***");
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=1;i2<n;i2++){
25                 printf("%d",p3++);
26                 if(i2!=n-1) printf("0");
27             }printf("\n");
28         }
29     }
30 }
31
32 }
33 }

```

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

Some hidden test cases failed, too.

Your code must pass all tests to earn any marks. Try again.

Show differences



```

1 //...
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 }
31

```

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

Passed all tests! ✓



Take a number, reverse it and add it to the original number until the obtained number is a palindromic number.
55 Sample Input 2 789 Sample Output 2 66066

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
22
23
```

```

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%10!=4)
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 }

```