Answer: (penalty regime: 0 %)

```c
#include<stdio.h>
int main()
{
    int T,d,i=0,i1,i2,b;
    char c;
    scanf("%d",&T);
    while(i<T)
    {
        scanf("%d",&d);
        i1=0;
        while(i1<d)
        {
            b=1;
            i2=0;
            if(i1%2==0)
            {
                b=0;
            }
            while(i2<d)
            {
                c='B';
                if(i2%2==b)
                {
                    c='W';
                }
                printf("%c",c);
                i2++;
            }
            i1+=1;
            printf("\n");
        }
        i=i+1;
    }
}
```

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

Answer: (penalty regime: 0 %)

```c
#include<stdio.h>
int main()
{
    int n,v,p3,c,in,i,i1,i2,t,ti;
    scanf("%d",&t);
    for(ti=0;ti<t;ti++)
    {
        v=0;
        scanf("%d",&n);
        printf("Case #%d\n",ti+1);
        for(i=0;i<n;i++)
        {
            c=0;
            if(i>0)
            {
                for(i1=0;i1<i;i1++)
                printf("**");
            }
            for(i1=i;i1<n;i1++)
            {
                if(i>0) c++;
                printf("%d0",++v);
            }
            if(i==0){
                p3=v+(v*(v-1))+1;
                in=p3;
            }
            in=in-c;
            p3=in;
            for(i2=i;i2<n;i2++){
                printf("%d",p3++);
                if(i2!=n-1) printf("0");
            }printf("\n");
        }
    }
}
```

	Input	Expected	Got	
✓	3 3 4 5	Case #1 102030100011012 **4050809 ****607 Case #2 10203040170180190020 **506070140150016 ****8090120013 ******100011 Case #3 1020304050260270280290030 **6070809022023024025 ****10011012019020021 ******13014017018 ********15016	Case #1 102030100011012 **4050809 ****607 Case #2 10203040170180190020 **506070140150016 ****8090120013 ******100011 Case #3 1020304050260270280290030 **6070809022023024025 ****10011012019020021 ******13014017018 ********15016	✓

Passed all tests! ✓

Output:

WB

BW

BWB

WBW

BWB

Answer: (penalty regime: 0 %)

```c
#include<stdio.h>
int main()
{
    int T,d,i,i1,i2,o,z;
    char c,s;
    scanf("%d",&T);
    for(i=0;i<T;i++)
    {
        scanf("%d %c",&d,&s);
        for(i1=0;i1<d;i1++)
        {
        z=(s=='W')?0:1;
        o=(i1%2==z)?0:1;
        for(i2=0;i2<d;i2++)
        {
            c=(i2%2==o)?'W':'B';
            printf("%c",c);
        }
        printf("\n");
        }
    }
    return 0;
}
```

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

Answer: (penalty regime: 0 %)

```c
#include<stdio.h>
#include<math.h>
int main()
{
    int a,i,j,count=0,c,temp,d,e,sum=0;
    scanf("%d",&a);
    c=a;
    temp=a;
    for(i=1;a>0;i++)
    {
        count=count+1;
        a=a/10;
    }
    for(j=1;c>0;j++)
    {
        d=c%10;
        e=pow(d,count);
        sum=sum+e;
        c=c/10;
    }
    if(sum==temp)
    {
        printf("true");
    }
    else
    {
        printf("false");
    }
}
```

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

Take a number, reverse it and add it to the original number until the obtained number is a palindrome. Constraints 1<=num<=99999999 Sample Input 1 32 Sample Output 1 55 Sample Input 2 789 Sample Output 2 66066

Answer: (penalty regime: 0 %)

```c
#include<stdio.h>
int main()
{
    int m,n,nt=0,i=0;
    scanf("%d",&n);
    do
    {
        nt=n;
        m=0;
        while(n!=0)
        {
            m=m*10+n%10;
            n=n/10;
        }
        n=nt+m;
        i++;
    }
    while(m!=nt||i==1);
    printf("%d",m);
}
```

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

Answer: (penalty regime: 0 %)

```c
#include<stdio.h>
int main()
{
    int n=1,i=0,nt,co=0,e;
    scanf("%d",&e);
    while(i<e)
    {
        nt=n;
        while(nt!=0)
        {
            co=0;
            if(nt%10!=3&&nt%10!=4)
            {
                co=1;
                break;
            }
            nt=nt/10;
        }
        if(co==0)
        {
            i++;
        }
        n++;
    }
    printf("%d",--n);
}
```

	Input	Expected	Got	
✓	34	33344	33344	✓