Answer: (penalty regime: 0 %)

```c
#include <stdio.h>
int main(){
    int T,d,i=0,i1,i2,o;
    char c;
    scanf("%d",&T);
    while(i<T){
        scanf("%d",&d);
        i1=0;
        while(i1<d){
            o=1;
            i2=0;
            if(i1%2==0){
                o=0;

            }
            while(i2<d){
                c='B';
                if(i2%2==o){
                    c='W';
                }printf("%c",c);
                i2++;
            }i1+=1;\
            printf("\n");
        }
        i=i+1;
    }
}
```

	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 %)

```c
#include<stdio.h>
int main(){
    int T;
    scanf("%d",&T);
    for(int t=0;t<T;t++){
        int N;
        char start;
        scanf("%d %c",&N,&start);
        char alt=(start == 'W')? 'B':'W';
        for (int i=0;i<N;i++){
            for(int j=0;j<N;j++){
                if((i+j)%2 ==0){
                    printf("%c",start);

                }else{
                    printf("%c",alt);
                }

            }
            printf("\n");
        }
    }
    return 0;

}
```

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

Passed all tests! ✓

```c
 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              }
19              if (i==0){
20                  p3=v+(v*(v-1))+1;
21                  in=p3;
22              }
23              in=in-c;
24              p3=in;
25              for(i2=i;i2<n;i2++){
26                  printf("%d",p3++);
27                  if(i2!=n-1)printf("0");
28
29              }
30              printf("\n");
31          }
32      }
33      return 0;
34
35
36
37
```

ed	Got	
1	Case #1	✓
10011012	10203010011012	
809	**4050809	
7	****607	
2	Case #2	
4017018019020	1020304017018019020	
7014015016	**50607014015016	
9012013	****809012013	
10011	******10011	
3	Case #3	
405026027028029030	10203040 5026027028029030	
809022023024025	**6070809022023024025	
011012019020021	****10011012019020021	
13014017018	******13014017018	
**15016	********15016	

Answer: (penalty regime: 0 %)

```c
#include <stdio.h>
#include<math.h>
int main()
{
int n ;
scanf("%d",&n);
int x=0,n2=n;
while(n2!=0){
x++;
n2=n2/10;}
int sum=0;
int n3=n,n4;
while(n3!=0){
n4=n3%10;
sum=sum+pow(n4,x);
n3=n3/10;
}
if (n== sum){
printf("true");
}
else
{
printf("false");
}
return 0;
}
```

	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 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 rn,n,nt=0,i=0;
    scanf("%d",&n);
    do{
        nt=n  , rn=0;
        while(n!=0){
            rn=rn*10+n%10;
            n=n/10;
        }
        n=nt+rn;
        i++;
    }
    while(rn!=nt || i==1);
    printf("%d",rn);
    return 0;
}
```

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

Passed all tests! ✓

Answer: (penalty regime: 0 %)

```c
#include<stdio.h>
int main()
{
    int n=1,i=0,nt,co,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);
    return 0;
}
```

	Input	Expected	Got	
✓	34	33344	33344	✓

Passed all tests! ✓