```c
#include <stdio.h>
int main() {
    int T;
    scanf("%d",&T);
    for(int t=0;t<T;t++) {
        int size;
        scanf("%d",&size);
        for(int i=0;i<size;i++) {
            for(int j=0;j<size;j++) {
                if((i+j) % 2 == 0) {
                    printf("W");
                } else {
                    printf("B");
                }
            }
            printf("\n");
        }

        }

    return 0;
}
```

	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! ✓

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: (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 2 W 3 B	WB BW BWB WBW BWB	WB BW BWB WBW BWB	✓

ed all tests! ✓

Answer: (penalty regime: 0 %)

```c
#include<stdio.h>
int main() {
    int n,v,p3,c,in,i,il,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(il=0;il<i;il++) printf("**");


            }
        for(il=i;il<n;il++) {
            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");
        }
    }
}
```

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All Bookmarks

```
26          for(i2=i;i2<n;i2++) {
27              printf("%d",p3++);
28              if(i2!=n-1) printf("0");
29          } printf("\n");
30          }
31      }
32  }
```

	Input	Expected	Got	
✓	3 3 4 5	Case #1 10203010011012 **4050809 ****607 Case #2 1020304017018019020 **50607014015016 ****809012013 ******10011 Case #3 10203040502602702802903O **6070809022023024025 ****10011012019020021 ******13014017018 ********15016	Case #1 10203010011012 **4050809 ****607 Case #2 1020304017018019020 **50607014015016 ****809012013 ******10011 Case #3 10203040502602702802903O **6070809022023024025 ****10011012019020021 ******13014017018 ********15016	✓

Passed all tests! ✓

Finish review

```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=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);
    return 0;
}
```

	Input	Expected	Got	
✓	34	33344	33344	✓

Passed all tests! ✓