

```
1  #include<stdio.h>
2  int main()
3  {
4  int T,d,i=0,i1,i2,o;
5  char c;
6  scanf("%d",&T);
7  while(i<T)
8  {
9  scanf("%d",&d);
10 i1=0;
11 while(i1<d)
12 {
13     o=1;
14     i2=0;
15     if(i1%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 i1+=1;
30 printf("\n");
31 }
32 i=i+1;
33 }
34 }
```

Answer: (penalty regime: 0 %)

```
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     }
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  main()
3
4  int n,v,p3,c,in,i,i1,i2,t
5  scanf("%d",&t);
6  for(ti=0;ti<t;ti++)
7  {
8      v=0;
9      scanf("%d",&n);
10     printf("Case #%d\n",t);
11     for(i=0;i<n;i++)
12     {
13         c=0;
14         if(i>0)
15         {
16             for(i1=0;i1<i;
17                 printf("**");
18             }
19             for(i1=i;i1<n;i1+
20             {
21                 if(i>0)
22                     c++;
23                 printf("%d0",++v);
24             }
25             if(i==0)
26             {
27                 p3=v+(v*(v-1))+1;
28                 in=p3;
29             }
30             in=in-c;
31             p3=in;
32             for(i2=i;i2<n;i2+
33             {
34                 printf("%d",p
35                 if(i2!=n-1)
36                     printf("0");
37             }
38             printf("\n");

```

```

v,p3,c,in,i,i1,i2,t,ti;
"%d",&t);
=0;ti<t;ti++)

0;
anf("%d",&n);
intf("Case #%d\n",ti+1);
r(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);
    }

(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");

```

```

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 }

```

Input	Expected	Got
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Sample Output 1 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     {
8         nt=n;
9         rn=0;
10        while(n!=0)
11        {
12            rn=rn*10+n%10;
13            n=n/10;
14        }
15        n=nt+rn;
16        i++;
17    }
18    while(rn!=nt||i==1);
19    printf("%d",rn);
20
21
22
23 }
```

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

```

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             nt=nt/10;
18         }
19         if(co==0)
20         {
21             i++;
22         }
23         n++;
24     }
25     printf("%d",--n);
26 }

```

Input	Expected	Got
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